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## Title word cross-reference

16 [CG10]. 17 [SMP12]. 2 [Cam15, DGDG13]. 20 [CA11]. 37 [BMHD11]. 404  
[KK13]. 5 [Cam15]. 2 [RYY10].  $m$  [Sch08].  $A$  [Bur07b].  $C$  [YZF13].  $F^3$   
[BGS19].  $g$  [AK15, ER19b, Gag09, GR09, Rou08, Sch10a, Sch10b, Sch13e,  
Tol08, WTR<sup>+</sup>22, Woe08a, vEW08, vEW09].  $H$   
[ZTG11, ZYCK12, ACHVH09, AOdFC12, BBMP12, BI10, BBL15, BD07a,  
BD10b, BMD10, BMHD11, BM12, Bor13a, Bor14b, BGT22, BN21, Bur07a,  
Bur07b, Bur13a, Cam14, zChHY13, CGD<sup>+</sup>21, CMMT13, CB07, Die15, Egg08a,  
Egg08b, Egg10b, Egg10a, ER19a, ER19b, ER21, FM11b, Gag09, GM12, GP12,  
GS10, GR09, Kos13a, KHC11a, KHC11b, KHC13, LR08, LF12, LRWY13,  
LY14, Mal16, MR13, NT12, NO10, PSZZ12, Pra13a, Pra13b, Rou08, RYY10,  
RY12b, RGZSC13, Sch08, SMP12, Sch13c, Sch13d, Sch15, Smo21b, Van08,  
WWY21, WTR<sup>+</sup>22, WLH11, YR08, ZYZ18, ZRY11, ZY12, vEW08, vEW09].  
 $h^{(2)}$  [Rou08].  $hg$  [MT10].  $k$  [ZLL<sup>+</sup>18].  $L$  [LY14].  $L^2[0, T]$  [ER19b].  $N$   
[Khr09, BO19].  $p$  [WTR<sup>+</sup>22].  $\pi$  [Vin13b].  $\psi$  [Lat21, WTR<sup>+</sup>22].  $Q$

[dABJGMC21, RLG13, RLG14].  $q^2$  [CAHVH10].  $R$  [Gag11, LCY19].  $R^2$  [Rou08].  $S$  [KK21, Pra13c].  $w$  [Per17b].  $Z$  [PS13, Lun07].

**-authors** [BO19]. **-based** [FM11b]. **-bubble** [Pra13b, RGZSC13]. **-core** [Cam14, zChHY13, KHC11a]. **-cores** [LRWY13]. **-Degree** [ZRY11, ZY12]. **-gram** [Khr09]. **-Index** [ACHVH09, AK15, AOdFC12, BBMP12, BBL15, BN21, Bur07a, Bur07b, Bur13a, CMMT13, CB07, Egg08a, GM12, GS10, GR09, KHC11b, KHC13, Lat21, LR08, LF12, LY14, Mal16, MR13, MT10, NT12, NO10, PSZZ12, Per17b, Rou08, RYY10, RY12b, Sch08, Sch10b, Sch13c, Sch13e, Sch13d, Sch15, Tol08, Van08, Vin13b, WTR<sup>+</sup>22, Woe08a, WLH11, YR08, ZYZ18, Bor14b, CAHVH10, BGS19, Bur07b, PS13, Pra13c, Rou08, YZF13]. **-indices** [ER19b, Gag09, vEW08, vEW09]. **-like** [CGD<sup>+</sup>21]. **-means** [ZLL<sup>+</sup>18]. **-measures** [RLG14, RLG13]. **-page** [KK13]. **-related** [ZTG11]. **-score** [Lun07]. **-Sequence** [LY14]. **-subnet** [WWY21]. **-tail** [zChHY13, KHC11a]. **-tails** [LRWY13]. **-type** [BI10, Egg08b, Egg10b, Egg10a, ER19a, ER21, SMP12, Smo21b]. **-year** [Cam15, DGDG13].

**10** [KE17, Ron13, YAY<sup>+</sup>17]. **101316** [BGCGS23]. **11** [BCGM17a, FM17b]. **12** [Lin18a]. **13** [HLB<sup>+</sup>21]. **14** [MdMAGBLI21b]. **14/Article** [WZHH23]. **145** [AORC12a]. **19** [KYhK23, LZH<sup>+</sup>22, SLLM23].

**2.0** [TS12]. **2010** [BdMA11]. **2011** [BdMAL12]. **2014** [FM17a]. **2022** [Ano22a, Ano22f, Ano22g]. **2023** [Ano23c, Ano23d]. **21st** [BI08]. **2nd** [Kos10a].

**357** [BCGM17b].

**5** [AORC12a, AORC12b]. **5G** [TWC<sup>+</sup>23]. **5SQual** [MGLF09].

**6** [Ron13]. **63** [AORC12b].

**7** [RLG14]. **787** [BCGM17a]. **799** [BW22].

**9** [RGRE16].

**ability** [WTR<sup>+</sup>22]. **above** [dNL15]. **above-journal** [dNL15]. **Abramo** [GTD16, Zit16]. **abrupt** [BSdA<sup>+</sup>21]. **absolute** [Vin12]. **absorptive** [CMN08]. **abstracts** [LPM16, SD22, SCZ23, BMS<sup>+</sup>09]. **academia** [HG14, YPL<sup>+</sup>22]. **Academic** [BPI22, Ort14, RL18, ADR16, ADS16, CH23, CtRIY21, Cso21, DFHCT21, DFCGB15, DFFBR16, DGV18b, FC10, FM11b, Hag15, HZW19, HWL22, HHC14, wH16, KT18, KBP23, LBML23, LYYY09, LHWS18, Luo21, Ma12, MMOMLC18, MD19a, MKM<sup>+</sup>22, Ort15, RA15,

RDF<sup>+</sup>18, SCBB11, SZZ22, Szi21, TV21, VZMFAB16, WG10a, WHL17, WZ21b, WLLL18, WOLD22, YVW<sup>+</sup>13, YLCC22, ZXS21, ZW21, ZZL<sup>+</sup>21, ZXH<sup>+</sup>23, ZZ21b, ZY17, KTA18, KT18, The17b, The18c].

**academic-network** [ZXS21]. **academics** [Yur17a]. **Academy** [XIYcG18]. **accelerator** [WCG21]. **acceptance** [SLNC13]. **accepted** [BMS<sup>+</sup>09]. **access** [CPM<sup>+</sup>07, ED15, Fra09, LB16, LLW21, MMCvLLC18, MdMAGBLI21b, MdMAGBLI21a, SLB13, SZ10, vV19]. **Accidentalality** [MGS22]. **according** [Cam14, Cam15, OA10, OLR11, WHL17]. **account** [HSSM22, WZ21a]. **accounting** [ADR13, ADG16, ADD21a]. **accounts** [PS13, Sch08]. **accreditation** [Hag14b]. **accuracies** [CJW14]. **Accuracy** [Mil13, The18c, ACD11a, BMD10, TF17a, WW16, vZ13]. **achievements** [ZJMX23]. **acknowledgements** [PHMSML17]. **across** [ASS22, AN18, DLGC13, HZW19, KBCR10, Ort15, Per10b, RC12a, RL22, WZ14, Wu15]. **activities** [HDC12, KS16]. **Activity** [WHW<sup>+</sup>14, Pet21, RY12a, WG10a, YZ18, SK14]. **actor** [Let16]. **actors** [BSW17, Lat21]. **ad** [ZY21]. **adaptive** [CSH18, KPB09, LF23]. **add** [BD10b]. **addendum** [RLG14]. **Adding** [LDS<sup>+</sup>12]. **address** [BO12, LHT18]. **adjusted** [BW13, GLY21, KSS16, NMNJM13]. **advance** [CS22, KRM14]. **advanced** [BL13]. **advancement** [MJ13]. **advantage** [ADD22, BM13b, HG14, LPM16, LWWZ22, Sch13e, TS14, WZ18]. **Advantages** [CB07, LH22]. **advisee** [RFMC17]. **advisor** [RFMC17]. **advisor-advisee** [RFMC17]. **affect** [AD17a, AD17c, HTZS23, KMJ<sup>+</sup>19, Web17, WOLD22]. **affecting** [CH23, SLL<sup>+</sup>12, TT22, Van13]. **affects** [LTH18]. **affiliation** [RL18, XZKS22]. **Africa** [GW17]. **after** [BLW14]. **again** [SG12]. **against** [CLR<sup>+</sup>17, Kos12a]. **age** [CH23, LBML23, NLC17, RA15, ZLYC21]. **age-based** [ZLYC21]. **ageing** [GG19, TLV<sup>+</sup>21]. **agent** [SG12]. **agent-based** [SG12]. **ages** [Sta21]. **aggregated** [BdMA11, LBZ16, NF12, dNL15]. **Aggregating** [GM12]. **aggregation** [Csa21, LG11]. **aging** [HGJZ17, WFC14]. **agreements** [RJDD08]. **AI** [Ser10]. **aid** [DG21]. **AIDS** [XLG21]. **ai** [KE17, YAY<sup>+</sup>17]. **al** [But17, FM17b, Glä17, MCD16]. **algorithm** [CXMR07, JS22, RY23, WZ21b]. **algorithmic** [CCL18]. **Algorithmically** [HSMB18, RCW15, SA18]. **algorithms** [DVG16, RS10b]. **alignment** [ETGS21]. **alike** [SVKM21]. **all-author** [WJW<sup>+</sup>19, WDLX23, ZS08]. **Alliance** [RW10]. **allocating** [LF12]. **allocation** [KK15, XZS21, XWZY21]. **allows** [GP12]. **along** [BSdA<sup>+</sup>21]. **alphabet** [LT13]. **alphabetical** [Wal12]. **Alphabetization** [LT13]. **alphanumeric** [BvR11]. **also** [ACD14]. **alternative** [Bor13a, GL11, JZ21, JY21, Kon14, LRCRC13, Pra13a, SW12, The17c]. **alternatives** [NO07, RC14]. **alters** [Hag15]. **altmetric** [Ort15, Ort18, Ort21b, SKM22, Bor14c]. **Altmetric.com** [TN18, YZYW21]. **Altmetrics** [ZDJ<sup>+</sup>16, AAK<sup>+</sup>21, BGLS22, Bor14a, Bor14c, BH18, BHA19, YXX<sup>+</sup>17]. **altruism** [KB14]. **always** [CySIY18, HR16, WvEW13]. **American** [AYL14, HZW19]. **among**

[ADM17, AF15, LWB19b, LF21, LAL09, SYP<sup>+</sup>16, SLB13, WTR<sup>+</sup>22, YDCL13]. **analyses** [GWMP16, LHTW15, Ort14, ZS08]. **Analysing** [Fra07, GHvdB<sup>+</sup>14]. **Analysis** [BPI22, Cam14, CH23, CK22, IST10, PSG<sup>+</sup>21, AAH11, Abb16, ACD12e, ACD12d, ADM13a, ADD19a, ADD21a, ADD21b, ADD21d, Ada18, ASG12, AYL14, AKML18, AC17, BGLS22, BBL19, BRA19, BHCH17, BBS21, BMD07, BP11, BMHD11, BM12, BM13a, BLM13, BL17, BH18, BHM21, BH22, BvECW18, BRN18, BN21, BNbH17, BvR11, But11, CMN08, CX16, CXZ<sup>+</sup>22a, CY22, Cho21, CRS14, Cop19, CT16, Cso18, DLM<sup>+</sup>17, DN17, DFCGB15, Din11b, DLGC13, DLGT19, DMCLH22, EAG22, ED15, Eom08, FGW<sup>+</sup>22, Fra10a, FM11a, FMM16a, FJW<sup>+</sup>15, FHH17, GG09, GAW21, Glä07, GÁCC17, HB23, HLD<sup>+</sup>23, HTZS23, HPNM22, HYC15, JWL17, JSD14, JS14, JHK<sup>+</sup>16, JY21, KM22, Ke21a, KYC12, KJS16, KPS22, KB17, KTA18, LG11, LL15, LBSA13, LLW21, LR08, LJM13, LHWS18, LH21, LCL<sup>+</sup>22, LDSD18, Ma12, Mag12, Mal16]. **analysis** [Mal10, MMCvLLC18, Mar15, MMY17, MF21, MBD17, OG13, Ort21a, PWY21, PYCH19, PMAT13, Pis22, PT09, QCVQdMA10, RS16, RNB18a, RS10b, RA15, San13b, SMP12, SG07, SYP<sup>+</sup>16, SHD15, SZ10, SLNC13, TMK16, The18c, The19a, TWH08, TD10, TLV<sup>+</sup>21, Tsa14, VZAMMFAB15, VTPF15, Vas09, VCT22, Wal12, Wal16a, Wal16c, Wal16d, WW16, WCG21, WML<sup>+</sup>21, Will16, WB16a, WB16b, Woe08a, WZ14, WW15, WLLL18, XLLZ14, XZDS21, XWK<sup>+</sup>21, YG14, YVW<sup>+</sup>13, YW15, YHWZ16, YHS18, YSS23, YSPW09, YS21, YY23, Yur17a, ZH18, ZLJ<sup>+</sup>10, ZSH<sup>+</sup>16, ZWM17, ZLW21, ZWDS21a, ZWDS21b, SK21, TSM09]. **analytic** [CCL16]. **analytical** [BGGB13]. **analytics** [SAB<sup>+</sup>16, ZWM<sup>+</sup>21]. **analyze** [BTZY21, CGD<sup>+</sup>21, RFMC17]. **Analyzing** [LBD<sup>+</sup>19, FM10b, vEW14]. **Angewandte** [BMS<sup>+</sup>09, BD09, BD10a]. **Annual** [BH22, PHANPP13]. **anomalous** [Pet21]. **ANVUR** [BCGM17a, AD17b]. **Any** [FMM14, Cla16, MBD17, vdBHS17a]. **anyway** [GTD16]. **API** [TS12]. **apples** [ACD13b]. **applicability** [Jar07b]. **Application** [CtRIY21, CY22, ETGS21, OG13, San14, ACD11b, BBMP12, BSW17, BBL19, BSdMAM16, CCC<sup>+</sup>18, CLHHVH11, DLM<sup>+</sup>19, GPNA13, HG14, HR18, Jar07a, JFZZ23, MF21, MdGNS22, RSRP19, RYY10, San11b, KdBOK15b]. **applications** [AORC11a, AORC12a, BD07b, BLV10, Cho21, Egg07a, KCH21b, LRE17, MJB11, RH13, vdBM22]. **applied** [BMD08b, LBMM14, Tol08]. **Applying** [HS11]. **Approach** [BGS21, AHRCV17, AF17b, BL21, BMD08a, BW11, BLWSE11, BLW13, Bor19, BM11b, BM14, BM16, Bur13b, CCL16, CMCMM22, CLC11, CtRIY21, CKKY21, CLHHVH11, CCL18, DBS15, DFHCT21, FLB22, FC17, GG19, GFGALG21, GPGBMA10, HM21a, HLD<sup>+</sup>23, HR18, HLHC22, Khr09, Kos10a, Kos12a, LL15, MLCL21, MD19b, OLR11, PD21, PT09, PCCN21, RGRE15, RGRE16, Reh21, Ron12, Ron13, Sch14c, Sch12, SW12, Ser10, SAP18, The16f, Tol13a, TD10, TdR21, Vii17, WvEN10, ZF22, HCS19]. **Approaches** [WRB<sup>+</sup>11, ADZ18, AC09, BMD10, BL12, BLW13, CT16, HDB22, HZL23, TLM23, WvE13]. **appropriate** [WvE15]. **approximate**

[dSSOH07]. **approximating** [vZ13]. **approximation** [Ron18]. **Arabic** [Khr09, VGRB16]. **Arbitrage** [Smo21a]. **arbitrariness** [Sch13c, Sch13e]. **Archetypal** [SW13]. **area** [AMKA21, Ley12]. **areas** [BH22, TBTB19]. **arguments** [Gau17]. **arising** [SKM22]. **arithmetic** [The16f]. **arrays** [LRE17]. **Article** [CKZ<sup>+</sup>23, WZHH23, BD10a, NMNJM13, Ono16, PPFKB19, The19a, TLV<sup>+</sup>21, VG10a, WNH<sup>+</sup>23, ZWBA21, Wal14]. **article-level** [PPFKB19]. **Articles** [GAB11, ACD14, AD15c, AH22, BGGB13, BPU<sup>+</sup>14, BvECW18, BSdA<sup>+</sup>21, CGXW22, CKZ<sup>+</sup>23, CH14, CPM<sup>+</sup>07, DLM<sup>+</sup>17, GLY21, HGJZ17, HWL22, HCL13, KTA18, LQLJ14, LQLJ15, LLW21, LHDH21, RS10a, RY12b, San11b, San15, SL15, TW14a, TF15a, TS16, The16b, The18b, The18c, VG10a, Vin13a, Wal17a, WS21, WZ21b, YP22, ZWG<sup>+</sup>19, ZXH<sup>+</sup>23, dIP11]. **Artificial** [SD11, HSE22, QLS21, TLD<sup>+</sup>21, VRK23, WOLD22, ZYCK12]. **Asian** [WG10b]. **ASIS&T** [RW10]. **aspects** [Mut16]. **assembly** [CW18, LHC14, WH15]. **assertion** [YSS23]. **assess** [AD21, BHA19, DG21, ETGS21, KTA18, KT18, KT19]. **Assessing** [ACD11a, AD14, Mar16, PYWH15, RWL12, XIYcG18, ZZ21a, ADR13, ADG16, CtRIY21, Meh19, WLLL18]. **assessment** [ACD11b, ACD12c, AD17b, ADD19b, AAB<sup>+</sup>21, BCGM17a, BCGM17b, BRN18, CCC<sup>+</sup>18, DLM<sup>+</sup>19, FC11, FM17a, FM17b, Gag11, Gag13, Hag15, HB16, HM21b, Kos12a, RNB18a, Vin13a, WLH19, XZS21, ZL11, ZZ21c]. **assessments** [AW14, BD07b, Bor13b, BL13, CMCMM22, Sch13b]. **assignee** [KHC11b]. **Assignees** [KLC21]. **Assigning** [ZWBA21]. **assignment** [FN10, MLDP21, PCCN21]. **assignments** [BT21]. **assistive** [SCMG16]. **associate** [ZHS<sup>+</sup>22]. **associated** [MdMALIV11]. **association** [WJ23]. **Associations** [BSA21, PC10]. **Assortative** [Pen15]. **astronomical** [HKA<sup>+</sup>09]. **Asymmetry** [OMFF23]. **attachment** [AHL12, IPS21, Pen15, WFC14]. **attack** [Jal11]. **Attention** [PPG<sup>+</sup>15, BD10a, CBT21, KW21, KK12, LR08, Yur17b, KK12]. **Attitudes** [MJ13]. **attractors** [GP11]. **attribute** [Let16]. **attributes** [BD07b]. **Audience** [Zit10]. **augmented** [SRP15]. **August** [BW22, Ano22a]. **Australia** [Van12b]. **Australian** [But11, But17, Van11, Van12a, vdBHS17b]. **Author** [DGV18a, Ma12, MMOMLC18, NCJ15, YW15, ALW11, AOdFC12, BO12, BK08, BSA21, BNbH17, CH14, DCG<sup>+</sup>19, DVG16, DGV19a, Eom08, FGW<sup>+</sup>22, FSZB15, HM21a, HLB<sup>+</sup>19, HLB<sup>+</sup>21, HDY12, JSD14, JXYS21, KJS16, Kos12d, KK07, LF12, LHT18, LF23, LLH<sup>+</sup>21, Mil13, Per17a, RRKH17, Reh21, RL18, Sch10a, SKK15, UK16, WJW<sup>+</sup>19, WDLX23, Wil16, XZS21, YG14, YHWZ16, ZSS21, ZS08]. **author-** [YG14]. **author-entity** [JXYS21]. **Author-level** [MMOMLC18, BSA21, Wil16]. **author-selected** [UK16]. **authored** [LF12, PRRC15, Sch08, Sch10b]. **AuthorRank** [ABS21]. **authors** [ADR13, ACD14, AD15d, ADZ18, Bor19, BO19, BM10, BM16, BADFT11, CMCMM21, CSdFCA17, DT13, DWW21, Hag14b, HCS19, Kos12d, LWL14, LZR15, LLH<sup>+</sup>21, RS10a, Ron18, San11a, San11b, San13b, San14, Smo21a, SDL16, TS16, VW16, JY21]. **Authorship**

[ADD19a, AAH11, BAGADF15, DN17, IPS21, KMJ<sup>+</sup>19, LT13, Ort14, PHMSML17, Wal12, dMAGBLIM18]. **authorships** [AF17b]. **autism** [ZSWD17]. **automate** [SK21]. **automated** [PCCN21]. **Automatic** [MGLF09, ZXH<sup>+</sup>23, BHH<sup>+</sup>07, The18c]. **Automating** [GWMP16]. **autopoiesis** [LAL09]. **autoregressive** [Cop19]. **Availability** [GMFGVZ16]. **Average** [HRC12, RNB18b]. **Average-based** [HRC12]. **averaged** [DGV19a]. **Averages** [Egg12a, LG11, Ant18, BM11a, HSB16, vZ13]. **avoidance** [BM11a]. **awakening** [CTL22]. **award** [FT17, Van12a]. **award-winning** [FT17, Van12a]. **awarded** [BLV10]. **awards** [DVG16]. **aware** [Fia12, JS22, ZWZZ21]. **axiom** [Woe08b]. **axiomatic** [BM11b, BM14, BM16, HM21a, HCS19, Woe08a]. **Axiomatics** [Que11]. **axiomatisation** [Rou08]. **axiomatization** [Kon14]. **axiomatizations** [AK15]. **Axiomatizing** [Mir13].

**back** [WWML14]. **backbone** [TSRFAM19]. **background** [WOLD22]. **backward** [HRC11a]. **bafflegab** [AH22]. **balance** [ADC19, LJB<sup>+</sup>22]. **balanced** [MMZ16]. **bare** [BH16c]. **Barycenter** [VE14]. **barycenters** [RGRE15, RGRE16]. **base** [LBZ16]. **based** [AS17, ADG21, AA19, AW14, AF17a, AAB<sup>+</sup>21, AKML18, ALX<sup>+</sup>21, BZLX23, BSHK21, BRA19, BLWSE11, BLW13, BLW14, BSdMAM16, BW17a, BL17, BHA19, BTZY21, BHM21, BW22, BGT22, BM11b, BADFT11, BRN18, CAHVH10, CCC<sup>+</sup>18, CLC11, CXZ<sup>+</sup>22b, CFK21, CCL18, Egg10a, EGR18, FGW<sup>+</sup>22, FLB22, FSZB15, FT17, FM10a, FM11b, FM14, GG19, GLW<sup>+</sup>21, Glä07, Glä10, GFGALG21, HHAA16, HSB16, HSMB18, HLB<sup>+</sup>19, HLB<sup>+</sup>21, HB23, HRC12, HY21, HWL22, HTZS23, HW14, HTLC21, HYS21, HLHC22, JW17, JKHS21, JSD14, JS14, JY21, JS22, KS16, KPB09, KJS16, KKK21, KP13, KKK17, KR21, LW17, LBZ16, LRC13, LWL14, LR10, LHC13, LYYY09, LF12, LF21, LWCH22, Ma12, MLCL21, MLDP21, Mil13, MT10, NCJ15, Ort21b, Paj15, PWY21, PY18, PD21, PHANPP13, PRCRVQ<sup>+</sup>09, PSI<sup>+</sup>17, PCCN21, QCVQdMA10, RGRE15]. **based** [RGRE16, RY23, Ron13, RC14, SKLR16, SK21, SW14, Ser10, SG12, SDL16, SWHC15, TS14, VCG14, Vii17, Wal17b, WYX<sup>+</sup>12, WDLX23, Woe14, XWZL21, XZS21, XIYcG21, YZ15, YHS18, YFyS18, YSPW09, ZLJ<sup>+</sup>10, ZWG<sup>+</sup>19, ZZ12, ZLYC21, vdBHS17b, Ron12]. **baseline** [CA11]. **baselines** [Pis22]. **basic** [LR07, LY14, ZRY11]. **basics** [YAL21]. **basis** [SW12]. **battle** [CBT21]. **Bayesian** [BSdMAM16, Mal16, MBD17, MD18, PHANPP13]. **be** [ACD15, BLW13, BW17a, BHM21, BW22, BGT22, Cla16, CCSM21, Gag13, OOB10, The19b, Vin13b]. **beauties** [HY21, LSZY14, YBL<sup>+</sup>22]. **Become** [YSJ21, ES15]. **becoming** [MdMAGBLI21b, MdMAGBLI21a, Pet18]. **beginning** [BI08]. **behavior** [ADD19b, ADG21, HHB<sup>+</sup>23, LCL<sup>+</sup>22, LLH<sup>+</sup>21, MKCM07, RBV07, Sch14a, WG10b, vEW09]. **behaviors** [ADM13a]. **behaviour** [MMOMLC18, YL22]. **behaviours** [DTG12]. **behind** [HHB<sup>+</sup>23]. **Beijing** [ZL11]. **benchmarking** [HHAL17]. **Benedetto** [FM17b]. **benefiting** [CXZ<sup>+</sup>22b]. **benefits** [AD18, BFS11, Bor14a]. **Benford** [TV21].

**BERT** [XZDS21]. **besides** [BSMD12]. **Besselaar** [But17, Glä17, Lin18c, Mar17]. **Best** [The16d, BL12, BM15, SB13]. **better** [Bor13a, BRN19, CMN08, MdMALIV11, WvEW13, YSJ21, ZZ18]. **between** [ACD12a, AD15d, AAD21b, ADD21b, AL08, AW14, AZS<sup>+</sup>14, Ant22, BSK10, BAGADF15, BMHD11, BADFT11, BSA21, Bur13b, CCH12, Che17, CZG16, DGDGSPSV14, DGV19b, Egg13a, Fin13, Fra10a, GPNA13, Glä17, GSV<sup>+</sup>21, Hag15, HDD<sup>+</sup>21, wH16, JZY<sup>+</sup>18, KK21, LW09, LY19, LCL<sup>+</sup>22, LJB<sup>+</sup>22, MEG<sup>+</sup>16, OA10, Ort15, PRWvE16, PSZZ12, RL18, RP08, RY12b, Rou16, RGRE17, SLL<sup>+</sup>12, SYW18, SVTdFC11, TF15b, TSVBAM22, WWW10, WZ21a, WY21, YSJ21, ZH18, ZSS21, ZBK<sup>+</sup>21, dMAGBLIM18]. **between-field** [DGDGSPSV14]. **Betweenness** [AHL12]. **beyond** [TWC<sup>+</sup>23]. **Bi** [ZYZ18, ZWM<sup>+</sup>21]. **Bi-directional** [ZYZ18]. **Bi-layer** [ZWM<sup>+</sup>21]. **Bias** [DGV19a, BMD08a, CCC<sup>+</sup>18, DGV19b, Hag14a, Hag14b, LBZ<sup>+</sup>22, MD12, Pet21, RL18, SB13, TLV<sup>+</sup>21, VMWM17, WYlw21]. **biased** [LQLJ14, LQLJ15, SL15]. **Bibliographic** [Jar07a, LWWZ22, NLK<sup>+</sup>21, BM21, CHHL11, FZDW15, Fia12, Jar07b, JLYM16, LJJ21, Ma12, NF12, PSG<sup>+</sup>21, PUKR21, SZR<sup>+</sup>19, SZ10, Yun22, ZH18, ZY16]. **Bibliographically** [KCH21a]. **Bibliometric** [BM11b, CH14, Gag11, Per17a, Pet18, Ron18, Ada18, BMS<sup>+</sup>09, BD10b, BO12, BM13b, BLM13, BL13, BTZY21, BM10, BM14, BADFT11, CMCMM21, CG11, CB07, CT16, Fra10a, FC11, FM11a, FMM14, FJW<sup>+</sup>15, Glä07, GWMP16, HTLC21, JZY<sup>+</sup>18, Kos13b, LP17, Lin18c, LHTW15, Mal10, MN15, MD18, MD19b, NLC17, Ort15, PSYCH18, PD21, PRWvE16, Pis22, RGMJC17, RGSM<sup>+</sup>19, SMP12, Sch14a, TWH08, VZMFAB19, VCG14, Vii16, WvEN10, WB16a, WB16b, YVW<sup>+</sup>13, ZWG<sup>+</sup>19, ZXS21]. **Bibliometrics** [GSV<sup>+</sup>21, Ley17a, BW13, BM13a, BL14, BM15, BM18, BHM21, BGT22, CX16, Cla16, KRM14, Sch14c, SAP18, MMOMLC18]. **biometrics-based** [BGT22]. **biometrix** [AC17]. **Biblioranking** [ST19]. **BibSonomy** [ZDJ<sup>+</sup>16]. **bid** [RBV07]. **big** [PL13]. **bigger** [BP11]. **bilingual** [LQLJ14]. **binary** [CM14]. **Bing** [TS12]. **biographical** [RS16]. **biology** [Gol14, HR18, McC10]. **Biomedical** [MCKM08, Ke18, LYZ<sup>+</sup>17, LTC22, STP17]. **biomedicine** [Ke21a]. **biotechnology** [HR18, RJDD08]. **bioventure** [GHvdB<sup>+</sup>14]. **bipartite** [CB19, JXYS21]. **Biplot** [DFCGB15]. **bird's** [YDCL13, Tan13]. **bird's-eye** [YDCL13]. **birth** [LHDH21]. **block** [HKK18]. **blockchain** [YS21, YP21]. **blog** [WBL12]. **blogosphere** [CLC11]. **Blogs** [LAT07, Ort21a]. **BMLR** [BSdMAM16]. **Board** [Ano15d, Ano16a, Ano16b, Ano16d, Ano17a, Ano17b, Ano17c, Ano17d, Ano07a, Ano07b, Ano07c, Ano07d, Ano08a, Ano08b, Ano08c, Ano08d, Ano09a, Ano09b, Ano09c, Ano09d, Ano10a, Ano10b, Ano10c, Ano10d, Ano11a, Ano11b, Ano11c, Ano11d, Ano12a, Ano12b, Ano12c, Ano12d, Ano13a, Ano13b, Ano13c, Ano13d, Ano14a, Ano14b, Ano14c, Ano14d, Ano15a, Ano15b, Ano15c, Ano16c, Ano18a, Ano18b, Ano18c, Ano18d, Ano19a, Ano19b, Ano19c, Ano21a, Ano21b, Ano21c, Ano21d, Ano21e, Ano21f, Ano21g,

Ano21h, Ano21i, Ano22b, Ano22c, Ano22d, Ano22e, Ano23a, Ano23b].  
**boards** [BB11]. **body** [HCL13]. **Book**  
 [Pet18, vL18, Chi16, Moe18, TSM09, TSRSRG<sup>+</sup>13, VE14, WLH19, WHH21,  
 WZHH23, ZZ21a, ZZ21c, TSRSRG<sup>+</sup>13]. **bookmarking** [HS11, PB16]. **books**  
 [KT18]. **boost** [CGXW22]. **bootstrap** [CJW14]. **bootstrapped** [PYWH15].  
**border** [HDC12]. **Bornmann**  
 [Mut16, Nan16, Pet17, Pra13a, Rou19, Sch16, SM18]. **bottom** [LL15].  
**bottom-up** [LL15]. **bound** [Hür15]. **boundary** [ZZ21b]. **BP** [RZLC21]. **BQ**  
 [MD18]. **Brazil** [BPI22]. **Brazilian** [DFFBR16, PSI<sup>+</sup>17]. **breadth**  
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**Bridge** [MF21]. **Bridging** [BSW17, MF21]. **broad** [RCC18]. **broadening**  
 [BM13a]. **broader** [Bor14a]. **bubble** [Pra13b, RGZSC13]. **bundles**  
 [ER22, ER23]. **Burgers** [JSSK14]. **burstiness** [YSS23]. **business**  
 [CH23, KP21, WYH17]. **Butler** [Glä17, Mar17, vdBHS17b]. **byline**  
 [Hag13, Hag14b].

**C** [GSV<sup>+</sup>21]. **calculate** [BW13]. **calculated** [HDB22]. **calculating**  
 [BLW13]. **calculation** [LB21, PHANPP13]. **calendar** [Mag13]. **Calibration**  
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**cannot** [Gag13]. **Canonical** [DFCGB15]. **Capability** [Cha22, The17a].  
**capacity** [CMN08, Mëg14, MD18, VRK23, ZWDS21a, ZWDS21b]. **capital**  
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 [MF21]. **career**  
 [LHDH21, Lin18a, Lin18b, LRH<sup>+</sup>21, MKM<sup>+</sup>22, WLH11, YR08, vdBS15].  
**careers** [CTGM15, vdBS15]. **CAS9** [WY21]. **Case** [TMK16, TWC<sup>+</sup>23,  
 WHW<sup>+</sup>14, YY23, AD15b, AL08, BD09, BHA19, Bue21, Bur13a, CMN08,  
 CySIY18, CTL22, CA11, Cso21, EI10, FZDW15, Fra09, Gol14, GAB11,  
 GHvdB<sup>+</sup>14, HRC12, HYS21, LBK<sup>+</sup>21, LZR15, Lin18a, Lin18b, MLDP21,  
 Mar16, MSL<sup>+</sup>14, MÉVQR21, OLRF11, Ort15, OMFF23, PRRC15, QLS21,  
 RC12a, RL22, Sch10a, Sch13c, Sch13d, Sch15, SSAGB11, Vin12, WYX<sup>+</sup>12,  
 WJW<sup>+</sup>19, WML<sup>+</sup>21, WDLX23, XIYcG18, XLG21, YHS18, YP21, vdBHS17b].  
**case-based** [WYX<sup>+</sup>12]. **Cassidy** [vL18]. **Castellano** [Sir12]. **Catalog**  
 [TSM09]. **categories** [HSMB18, MMOMTLC18]. **categorisation** [XWZL21].  
**categorization** [Gau17, HDB22, SCMG16]. **category** [SVTdFC11, ZLJ<sup>+</sup>10].  
**causa** [Kos12c]. **causality** [HDD<sup>+</sup>21]. **causation** [ZSWD17]. **causes** [AS17].  
**Caveats** [OL10, Sch13b]. **CDS** [Vin13b]. **CDS-index** [Vin13b]. **cells**  
 [HYC15, LBK<sup>+</sup>21, WHW<sup>+</sup>14]. **Central** [Ant18]. **centrality**  
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 [LRH<sup>+</sup>21]. **centroids** [KHC11a]. **century** [BI08, WLG09]. **certain** [Bor19].  
**certainty** [YSS23]. **Challenges** [LCY19, CGM15]. **Chambers** [Woe14].  
**Chandos** [Pet18]. **change**  
 [BGCGS22, BGCGS23, Coc08, HLB<sup>+</sup>19, HLB<sup>+</sup>21, YSJ21]. **changes**  
 [ASS22, BSdA<sup>+</sup>21, LF21]. **Changing** [Bue21]. **channels** [AW14, SKLR16].



**chapters** [TSRSRG<sup>+</sup>13]. **Characteristic** [Egg10a, Glä07, Vii17, Vii18].  
**characteristics** [AH22, BGR21, BSdMAM14, CXZ<sup>+</sup>22b, DHLW17, Glä07, GS10, KHC18, LW10, MN15, VZMFAB19, XLG21, ZH18]. **characterization** [CJF<sup>+</sup>15, Egg13b]. **Characterizations** [Egg11]. **Characterizing** [BvECW18, KLC21, LT21, Sma18, SX21, ZLW21, RZ15, ZWM<sup>+</sup>21].  
**characters** [BvR11]. **charging** [DCM21]. **Chemical** [BMS<sup>+</sup>09]. **Chemie** [BMS<sup>+</sup>09, BD09, BD10a]. **chemistry** [BMS<sup>+</sup>09, BSMD12, BH22]. **Chief** [Egg15, Wal15]. **Chile** [PVH21]. **China** [FH13, HYS21, Kos08, LWB14, LHTW15, SZZ22, Tan13, WG10a, YW15, YZ22, ZBK<sup>+</sup>21]. **China/USA** [Kos08]. **Chinese** [LQLJ15, AYL14, CySIY18, GG09, GGSG10, LQLJ14, Ma12, SL15, WWW10, XIYcG18, IYFyS18, ZWDS21a, ZWDS21b, ZZL<sup>+</sup>21].  
**Chinese-language** [LQLJ15, LQLJ14, SL15]. **choice** [ACD12b, SAP18, WvE15]. **circuits** [HZL23]. **citability** [AD17a, AD17c, Web17]. **CITAN** [Gag11]. **citance** [WML<sup>+</sup>21]. **Citation** [BMS<sup>+</sup>09, BD10a, BH16a, Cam14, CH14, Cop19, DG21, EBG11, FH13, LBZ<sup>+</sup>22, MRBI17, San13a, TDKZ21, The16c, TSVBAM22, Tsa14, ACD11a, ACD12e, ACD12d, ADG21, AA19, AW14, ALW11, ASG12, AORC11a, AORC11b, AORC12a, AORC12b, AHRCV17, Als21, AOdFC12, AN18, Ant18, BILL07, BBL19, BD10b, BM11a, BP11, BSMD12, BW13, Bor13b, BLW13, BLW14, BM15, BL17, Bor19, BvR11, CMN08, CGSZS22, CM14, CR10, CHHL11, Chi16, CY22, CRS14, CF16, CA11, CCL18, CPM<sup>+</sup>07, CS22, Din11b, DLGC13, DWW21, Don18, DGDG13, DGDGSPSV14, DLH<sup>+</sup>21, EI10, FT15a, FGW<sup>+</sup>22, FSZB15, FM10a, GG19, GP12, Gau17, GNZ<sup>+</sup>19, Glä07, HHAA16, HM21a, HSMB18, HRC12, HTZS23, HKK18, HRC11a, HCL13, HTX<sup>+</sup>18, HDD<sup>+</sup>21, HYC15, HCZ21, JKHS21, JSD14, JZ21, Ke21b, KJS16, KKK21, KP13]. **citation** [KTA18, KT18, LL14, LBB17, LBZ16, LWB19b, LSW<sup>+</sup>10, LYF17, LTC22, LR07, LHC13, LR08, LY14, LF21, LYC21, LCL<sup>+</sup>22, LidMAM08, Lum07, Mal16, MD19a, Moe10a, Moe10b, MGS22, MD12, Nie17, NFH13, NJFD14, Ono16, Ort21a, Paj15, PYCH18, PSG<sup>+</sup>21, PY18, PW19, PD21, Pen15, PSZZ12, Per10c, PS13, PPFKB19, RC12a, RWL12, RZLC21, RCW15, RCC18, SKLR16, San13b, Sch14a, Sch14b, Sch14c, Sch15, SD11, SYW18, SXAC22, SKY<sup>+</sup>19, SSAGB11, Sir12, Sma09, STP17, Sma18, SLB13, SLW15, SZ10, TS14, TW14b, TF15b, The16e, The16d, The16a, TS16, The16f, The17a, The17b, TN18, The18c, Tok23, TSRSRG<sup>+</sup>13, TLV<sup>+</sup>21, UK16, VMWM17, Van13, Vii16, WLG09, Wal14, Wal17a, WvE13, WvE15, Wal16a, Wal16b, Wal16c, Wal16d, WJW<sup>+</sup>19, WZ21a, WXML21, WY21, WDLX23, XMLM21, YW15]. **citation** [YL22, YYW14, YS21, YP21, YY23, Yum22, ZH18, ZWBA21, ZLW21, ZXS21, ZS08, ZF22, ZZ12, ZSCSG23, dMAGBLIM18, dNL15, dIP11, vEW14, Fin13, SYW18]. **citation-based** [ADG21, AW14, HHAA16, LF21, Paj15, PD21, SKLR16, ZZ12].  
**citation-rank** [BLW13, Sch14a, Sch14c]. **Citations** [CGD<sup>+</sup>21, VG10a, ACD12b, ACD12c, AD15d, ADF19, ADD21a, ADD21b, ADD21c, AAK<sup>+</sup>21, BZL19, BSS22, BAL18, BHM21, BM16, BvECW18, CMCMM21, CM14,

Che17, DFHCT21, FT17, Fin14, FC17, FMM14, Fra07, GAD19, GYZ17, HGJZ17, HCL13, HCS19, KW21, Kos10a, KCH21b, KK13, LO10, LR11, LQLJ14, LQLJ15, LCY19, LWCH22, MMOMTLC18, MSPD16, NMNJM13, Ng17, PWY21, PML21, San11a, San14, San15, SL15, SC21, Smo16, The18b, The19b, Vin13b, WvEW13, Wan14, WS21, WNH<sup>+</sup>23, ZYCK12, ZL11, OA13]. **cited** [ACD14, AD15c, ADD21b, BL12, BM13a, BH16a, BTZY21, BK14, BADFT11, Cam14, CAL15, CQAL21, Cho21, CH14, HB23, HW14, HR16, HTX<sup>+</sup>18, HTLC21, LWB14, LYF17, MMOMHLC17, MGC18, MAS23, PD21, Sch13c, Sma18, TB18b, TW14a, TF15a, TMLB16, WYX<sup>+</sup>12]. **citedness** [BL15]. **CitedReferencesExplorer** [TMLB16]. **CiteScore** [CS22, Meh19]. **cities** [BP11, CT16, Cso18, MEG<sup>+</sup>16]. **Citing** [Zit10, ADD21b, BAL18, BADFT11, Cam14, CMCMM21, DTG12, GAD19, SD22, TB18a, WZ14]. **Citing-side** [Zit10]. **CitNetExplorer** [vEW14]. **city** [BMML21]. **city-level** [BMML21]. **claims** [FJOROMT22, RC12b]. **clarifications** [FGMM12]. **clarifying** [ZY21]. **class** [AS21]. **classes** [BLM13]. **Classification** [BPU<sup>+</sup>14, BSdA<sup>+</sup>21, YYW14, CLC11, CXZ<sup>+</sup>22b, DU21, FMM16a, GNBVQ<sup>+</sup>14, Khr09, LRC13, MLDP21, PRRC17, RC14, RCW15, WW16, ZLJ<sup>+</sup>10, ZXH<sup>+</sup>23]. **classification-system-based** [RC14]. **classifications** [LBZ16, SJZ<sup>+</sup>19, SA18]. **classifier** [SD22, WYX<sup>+</sup>12]. **classify** [OLRF11]. **climate** [HLB<sup>+</sup>19, HLB<sup>+</sup>21]. **clinical** [Ke21b, LTC22, MCKM08, SD22]. **ClinicalTrials.gov** [JHK<sup>+</sup>16]. **close** [BP11]. **closer** [GHP21]. **closure** [Pen15]. **Clues** [ZSP<sup>+</sup>22]. **cluster** [Wil16]. **Clustering** [CF16, VW16, YAL21, CB19, CGM15, FLB22, JS22, LY18, NPS13, WvEN10, ZLJ<sup>+</sup>10, ZLL<sup>+</sup>18]. **clustering-based** [FLB22]. **clusters** [Sma09]. **CNCIs** [PSA21]. **Co** [KM22, LY18, AAH11, ADR13, BSW17, BAGADF15, CB19, DN17, IPS21, JSD14, KJS16, KMJ<sup>+</sup>19, KSJL15, KK07, LW11, Ort14, PRRC15, PVH21, Sma09, VY10, WW15, Yun22, ZS08, dMAGBLIM18]. **co-author** [KK07]. **co-authored** [PRRC15]. **co-authors** [ADR13]. **co-authorship** [AAH11, BAGADF15, DN17, IPS21, KMJ<sup>+</sup>19, Ort14, dMAGBLIM18]. **co-citation** [JSD14, KJS16, Sma09, Yun22, ZS08]. **co-clustering** [CB19]. **co-evolution** [WW15]. **co-invention** [PVH21]. **Co-keywords** [KM22]. **Co-mention** [LY18]. **co-occurrences** [VY10]. **co-publication** [BSW17]. **co-readership** [KSJL15]. **co-words** [LW11]. **Coauthor** [ZLY21, Hag13, Per17a]. **Coauthors** [ZLY21, Xie21b]. **coauthorship** [Din11b, GFGALG21, Kar14, KK15, OMFF23, RP08, XOL16, XZKS22]. **cocitation** [BNbH17, Eom08]. **code** [Als21]. **coefficient** [LWB19b]. **coercive** [YYW14]. **cognitive** [ADD21a, Jar07b, Mil15, RGRE17]. **cohorts** [Tol13b]. **coin** [BRN19]. **cold** [XWZY21]. **cold-start** [XWZY21]. **collaborate** [ADS11, CGF<sup>+</sup>19]. **collaborating** [BSdMAM16, KdBOK15a, KdBOK15b]. **Collaboration** [WHW<sup>+</sup>14, WDLX23, AHL12, Abb16, ADM13a, ADM13b, ADM17, ÁBB21, BMML21, BZLX23, BKK09, BRA19, BADFT11, CY23, Din11b, DKK<sup>+</sup>17, ES15, FGW<sup>+</sup>22, FC10, GYZ17, GW17, HDT<sup>+</sup>13, HRL12, HPZ21, HNT22,

KD15, KP21, KMJ<sup>+</sup>19, KR21, LW08, LY12, LRG13, LZH<sup>+</sup>22, LH22, LJB<sup>+</sup>22, LGX<sup>+</sup>23, LRH<sup>+</sup>21, MAS14, MSY21, OA13, PHMSML17, Per10a, PRCRVQ<sup>+</sup>09, PVH21, PSA21, SJGBMA17, Sch13a, SXAC22, SCJX22, SFCK19, Tan13, Vas09, VAdFC13, VCT22, WRA<sup>+</sup>21, YZF13, ZY22, ZZL<sup>+</sup>21, DT13]. **collaboration-Collaboration** [HRL12]. **collaborations** [AMKA21, CZG16, DK21, LWB14, MEG<sup>+</sup>16, NFH13, ÖSY21, RSRP19, TS14, TSAH22, VRK23, YG14, ZZ18]. **Collaborative** [YAT<sup>+</sup>22, AAB<sup>+</sup>21, CRS15, HDC12, JZY<sup>+</sup>18, LY12, PTV17, Tu21]. **collaborators** [LH21]. **Collective** [LJM13]. **college** [CRS14, CRS15]. **Combination** [LLHW22, ADF19]. **combinations** [BTZY21, CY23]. **combinative** [KPB09]. **combined** [KCH21a, PT09, ZZ12]. **Combining** [BNbH17, CMN08, SZ10, PHMSML17, Ron18, YKKS16]. **commands** [BO12]. **Comment** [Glä17, KE17, Mut16, Web17, BW17b, BHM19, Cla16, Lin18c, Nan16, Pet17, Zit16, vdBS18, YAY<sup>+</sup>17]. **commentary** [CBT21]. **Comments** [BCGM17a, BCGM17b, GL11, Mar17, Rou14a, Sch16, AD17c, Bor10, Bur08, FM17b, GTD16, WvE08, WvE09]. **commercial** [MCKM08, SZ10]. **committee** [vdB12]. **Common** [ADD22, JY21]. **Communication** [HMU13, KMS23, TWC<sup>+</sup>23, WCG21, YXX18, ZZ21b]. **Communications** [LP09, CW18, HRL12, RP08, TLM23, YP22, YDMS12]. **Community** [CR10, Din11a, KLI21, CB19, DKK<sup>+</sup>17, GNBVQ<sup>+</sup>14, Let16, LDS<sup>+</sup>12, MMOMLC18, SG12, WWML14, ZZ21b]. **Community-guided** [KLI21]. **comparable** [BHA19, Hag15]. **Comparative** [Vin13a, ADD22, ASG12, BL13, CM14, EI10, Eom08, LY12, PYCH18, Vin14, WG10b]. **compare** [BDR14, BGT22, MMCR21]. **compared** [Egg12a]. **Comparing** [Ke18, NO07, SD11, SJZ<sup>+</sup>19, SSAGB11, ZS08, ZZ21b, ACD13b, BILL07, BLV10, Hag14a, LL15, MBIH16]. **Comparison** [AAD21a, AF15, KW21, Kos08, LSW<sup>+</sup>10, PSZZ12, PPFKB19, San13b, AD16a, ADZ18, AC09, BLW13, BL15, BH16c, CX16, DTG12, GSV<sup>+</sup>21, GW17, HLB<sup>+</sup>19, HLB<sup>+</sup>21, KK15, LRC13, LF21, MMOMTLC18, MRBI17, PRWvE16, PRRC17, QCVQdMA10, RC12a, RC14, SLB13, The17b, Vii17, WvE13, WY21, WZ14, XWZL21, YZ15, YXX<sup>+</sup>17]. **comparisons** [DGDGSPSV14, FT15a]. **competence** [YZF13]. **Competition** [LWB14, ZWZZ21]. **competition-aware** [ZWZZ21]. **competitive** [ACD12a, ADS16, HG14, HPNM22]. **Competitiveness** [PNCG23]. **competitor** [The18a]. **competitors** [WJ23]. **complementing** [BM13a]. **Complete** [Jar07b, The16d]. **Completing** [Die15]. **complex** [Jal11]. **complexity** [Don17, LBML23, LBD<sup>+</sup>19]. **component** [Sma09, TMK16]. **components** [CY23]. **composed** [Ort21b]. **composite** [EGR18, MdGNS22]. **composition** [SXAC22]. **comprehensive** [AC17, DMCLH22, HHAA16, ZZ21c]. **Compressing** [CH15]. **computation** [ACHVH09]. **computational** [CCH<sup>+</sup>09, MMY17]. **compute** [AD15b]. **Computer** [SSAGB11, BFM<sup>+</sup>18, LK17, Meh19, Tsa14]. **computing** [SZR<sup>+</sup>19]. **concentration** [Chi16, HCC12, MdMALIV11, YLZ18]. **concept** [LY19, LYC21, SRP15, VY10]. **concept-matchedness** [LY19]. **Conceptual**

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**Conceptualizing** [Gol14]. **Concerns** [But11]. **conclusions** [Egg08a].  
**ConfAssist** [SCMG16]. **conference**  
[LK17, PCCN21, RBV07, RW10, SCMG16]. **conferences** [Meh19].  
**Confidence** [The17a, TF17a]. **conflict** [PCCN21, SCMG16]. **confronted**  
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[KHC18]. **contemporary** [GÁCC17]. **Content** [JSD14, KJS16, AAB<sup>+</sup>21,  
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[Moe10b, Sch13a]. **continuity** [SXAC22, Yan14]. **continuous**  
[AL08, Egg10b, ER22, Sku09]. **contribute** [Cam15]. **contributing**  
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[BD07a, BMS<sup>+</sup>09, BT21, BHA19, HLHC22]. **Convexity** [SFCK19].  
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FCAD21, HYS21, Jar07a, KHC11a, LW08, MD12, OOB10, WWY21, Mège18].  
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**corporate** [CT16, ZYCK12]. **corporation** [CCH12]. **corpus** [PTA07].  
**correcting** [TF15a]. **Correction** [vdBBL14, HCS19, RLG14]. **correlated**  
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[Fin13, GPNA13, YSJ21, AAH11, AW14, BvR11, wH16, Rou16, WZ21a,  
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**Corrigendum** [AORC12a, AORC12b, BGCGS23, BW22, HLB<sup>+</sup>21,  
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HM21a, JZ21, LTC22, LHC13, MBD17, The16c, ZXS21]. **counted** [The19b].  
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PWY21, PRRC15, PRWvE16, SRZ19, WvE15, ZL11]. **countries** [AAD21b, Cha22, CG10, Hag15, HM21b, KE17, San13a, The18b, YAY<sup>+</sup>16, YAY<sup>+</sup>17, YZ22]. **countries/territories** [KE17, YAY<sup>+</sup>16, YAY<sup>+</sup>17]. **Country** [GNBVQ<sup>+</sup>14, AD18, BGR21, BSdMAM14, CH23, LBSA13, LHDH21, OA13, PSA21, VCT22, YG14, YLCC22]. **country-level** [YG14]. **country-scale** [PSA21]. **country-specific** [BSdMAM14]. **counts** [AA19, BMS<sup>+</sup>09, BSMD12, BH16c, DWW21, FSZB15, HB16, HDD<sup>+</sup>21, RC12a, RZLC21, SYW18, TF15b, The17a, The17b, TN18, UK16, ZH18, ZF22]. **coupled** [KCH21a]. **coupling** [BL21, CHHL11, Jar07a, Jar07b, LWWZ22, Ma12, NF12, Ort21a, PUKR21, SZR<sup>+</sup>19, YHWZ16, Yun22]. **covariates** [BL17]. **Cover** [Ano14a, Ano14b, Ano14c, Ano14d, Ano15d, Ano15a, Ano15b, Ano15c, Ano16a, Ano16b, Ano16c, Ano16d, Ano17a, Ano17b, Ano17c, Ano17d, BSS22, KW21]. **Coverage** [LIdMAM08, RGMJC17, AN18, Egg14, Laf07, LA15, NO07, Rou14a, ZSWD17]. **covers** [GP12]. **COVID** [KYhK23, LZH<sup>+</sup>22, SLLM23]. **COVID-19** [KYhK23, LZH<sup>+</sup>22, SLLM23]. **create** [The18b]. **creation** [LP09, MSL<sup>+</sup>14, Tu21]. **creative** [TB18b]. **Creativity** [TB18b, HDC12, Sol07]. **credibility** [PHANPP13]. **credit** [DS21, Hag13, KK15, LF12, XZS21, XWZY21, ZWBA21, FN10]. **credits** [BO19]. **CRExplorer** [TMLB16]. **crisis** [HMU13, WBL12]. **CRISPR** [WY21]. **CRISPR/CAS9** [WY21]. **criteria** [CCSM21]. **criterion** [BW17a, BW17b, BW22, Pet17]. **Critical** [BCGM17b, BM18, FM17a, FM17b, Sma09, CPM<sup>+</sup>07, Wil16]. **critique** [And17]. **Cross** [KHC13, CM14, HDC12, HYC15, LBSA13, MLCL21, SLNC13, SDL16, VCT22, ZL11]. **cross-** [ZL11]. **cross-border** [HDC12]. **cross-country** [LBSA13, VCT22]. **cross-disciplinary** [MLCL21, SLNC13]. **cross-domain** [CM14]. **Cross-field** [KHC13, SDL16]. **Crown** [LO11, GL11, Lun07, Moe10a, Smo16, WvEvL<sup>+</sup>11, vRvLV<sup>+</sup>10]. **crown-citation** [Lun07]. **CSIC** [OLRF11, Ort15]. **CSNCR** [BH16a]. **cubes** [CM14]. **cue** [CSH18]. **cues** [CBT21]. **cultural** [HPZ21]. **culture** [KB21]. **cumulative** [FHH09, LY14]. **Current** [PW19, GLW<sup>+</sup>21]. **curve** [BSK10, BBL19, GP12, Sar08]. **curves** [Egg10b, LBB17, SGDSP10]. **CV** [PSI<sup>+</sup>17]. **CWTS** [FHH17, LO11, Moe10a, OL10]. **cycle** [LLGM21, LHWS18, Ort18].

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YKKS16, YDWC08, YSPW09, ZWM17, ZY16, dSSOH07, PW19].  
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**detail** [But11]. **detect** [BMD08a]. **Detecting** [EAG22, GW17, PTV17, YDS<sup>+</sup>15, CLHHVH11, WHHW22, YYW14].  
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**devil** [But11]. **diagrams** [FM10a]. **differ** [GAB11, SVKM21]. **difference** [BK14, Fra10a, YS21, ZY21]. **Differences** [HZW19, OA10, ADM13b, AAD21b, AN18, BGGB13, BMD07, BW13, FJW<sup>+</sup>15, HSSM22, Luo21, MJB11, RL22, TBTB19, YZ18]. **Different** [BLV10, AD15a, ACHVH09, BMHD11, CT16, FGW<sup>+</sup>22, Fin14, FN10, GM12, HDB22, LRC13, PSZZ12, San13b, San14, SXAC22, SSAGB11, TW14b, WvE13, YY23, ZLW21]. **Differing** [Chi16]. **difficulties** [Wal16a, Hic17].  
**Diffusion** [TD10, ADD21c, CTL22, Gol14, HTZS23, KBCR10, LP09, LRG13, MSL<sup>+</sup>14, NPS13, PSYCH18, RLY12, SHZ23, WZ18, WBL12, WYH17, XLLZ14, YL22, YBL<sup>+</sup>22, ZTG11, ZLYC21]. **digit** [Hür15]. **digital** [GMFGVZ16, MGLF09, YP22]. **dimension** [WZ18, YW17]. **dimensional** [AL17]. **dimensions** [Ort21b, VCT22, The18a]. **direct** [Per10c, YW15].  
**directed** [ZYZ18, ZY22, ZY12]. **direction** [YSJ21]. **directional**

[DBS15, IYRyYbL14, ZYZ18]. **directions** [LEW22]. **disadvantage** [Ke21b]. **disadvantages** [Bor14a]. **Disaggregated** [Vii17]. **disagree** [Mar17]. **disagreements** [Ley17b]. **disambiguation** [Mil13, Reh21, SKK15]. **disaster** [Mag12]. **disciples** [ALW11]. **Disciplinary** [WYH17, ADZ18, BDR14, Chi16, MLCL21, SLNC13, TS16]. **discipline** [ADS17, ADD21a, BH16c, Kos15, KTA18, LCL<sup>+</sup>22, LBZ<sup>+</sup>22, QLS21, SCBB11, Szi21, TF15b, WZ14]. **discipline-level** [ADD21a, LCL<sup>+</sup>22]. **disciplines** [ÁBB21, AN18, FN10, HZW19, KBCR10, RL22, SGGMF18, San14, Wal14, WZ14, Wu15, ZLW21]. **Disclosing** [HHB<sup>+</sup>23]. **disometrics** [Sch12]. **disconnection** [LEW22]. **discord** [LEW22]. **discourse** [KM22]. **discoveries** [Ant22]. **Discoverers** [SKY<sup>+</sup>19]. **discoveries** [STP17]. **Discovering** [RY23, STP17, SHD15, XYP<sup>+</sup>22]. **Discovery** [CFK21, BKK09, CCH<sup>+</sup>09, KPB09, LDSD18, PY18]. **Discrete** [Sku09, Egg10b]. **discretised** [The16d, The16a, The16b]. **discriminative** [ZWDS21a, ZWDS21b]. **discursive** [Ley17b, LAL09]. **discuss** [HLB<sup>+</sup>19, HLB<sup>+</sup>21]. **discussants** [WB16b]. **discussed** [YXX<sup>+</sup>17]. **discussion** [RYY10]. **disjoined** [Mir13]. **disparity** [Kos15]. **dispersion** [ACD12a, SHZ23]. **dispute** [Glä17]. **Disruption** [LB21]. **disruptiveness** [BT21]. **dissatisfaction** [GFGALG21]. **dissemination** [HWZW22]. **dissertations** [KT19]. **distance** [BADFT11, CH23, CY22, DBS15, JZY<sup>+</sup>18, ÖSY21, RGRE17, VCT22]. **distant** [NFH13]. **distinction** [KMS21]. **distinctive** [ADD22]. **distinguished** [ACD15]. **Distinguishing** [SD22]. **distributed** [BHCH17]. **Distribution** [AL17, Brz14, Cam14, Cam15, DLGC13, DS21, Egg09, HW14, KSS16, KK07, MKCM07, PSZZ12, San13b, SPT12, SYW18, VG10a, Vii18, WvE09, YXX18]. **Distributions** [San14, TW14a, Wu15, ADS17, AORC11b, AORC12b, BL17, DD19, GS10, HCL13, Hür15, MD12, Per10b, RCC18, San13a, The16c, The16d, The16a, The16b, WLG09, Wu13]. **Disturbance** [YPL<sup>+</sup>22]. **diverse** [CTGM15]. **diversification** [LWWZ22]. **diversified** [ADD19a]. **Diversity** [LR11, LWB19a, WLCL23, AJ13, ADZ18, HDT<sup>+</sup>13, LWB19b, Rou19]. **divided** [LZH<sup>+</sup>22]. **DNA** [YS21]. **Do** [Bor14a, BHA19, BTZY21, Che17, CGF<sup>+</sup>19, CPM<sup>+</sup>07, FSZB15, GAB11, HNT22, LYZ<sup>+</sup>17, NFH13, The18b, Wal14, Wal17a, WXP<sup>+</sup>12, Yur17b, ZLY21, vdBHS17a, GTD16, HWZW22, LLH<sup>+</sup>21, MMCR21, Ort21a, RC12b, SVKM21]. **doctoral** [Lin23]. **Document** [AC09, DT13, The18c, XMM14]. **Document-document** [AC09]. **documented** [Vii18]. **documents** [Bor19, Bur08, EP07, Fra09, Jar07a, MMOMHLC17, ZH18, ZLR16]. **Does** [AD17a, AD17c, ADD21a, BL15, Bor19, FGW<sup>+</sup>22, HLB<sup>+</sup>19, HLB<sup>+</sup>21, HTZS23, Ley13a, Tan13, Web17, YLZ18, ZLL<sup>+</sup>18, ZHS<sup>+</sup>22, BK14, CGXW22, KMJ<sup>+</sup>19, WWML14, WOLD22, vdBS18]. **dog** [Bur13a]. **DOIs** [GMFGVZ16, HL19]. **domain** [BNbH17, CM14, CX16, CTDM17, CTL22, Sku09, SCZ23, VCT22, WZ21b, YS21, YP21, ZXH<sup>+</sup>23, ZSF<sup>+</sup>23]. **domains** [QCVQdMA10, RC12a, YY23]. **domestic** [KP13, MEG<sup>+</sup>16, PSA21]. **doors**

[Zit16]. **Double** [RNB18a, BRN18]. **download** [HDD<sup>+</sup>21]. **downloads** [Kak16]. **dressed** [SB13]. **driven** [KPS22, LDS18]. **driver** [AHL12]. **Drivers** [DFB16]. **drives** [FHH17]. **drug** [JHK<sup>+</sup>16, JXYS21, LT21, LDS18, SX21]. **drug-research** [JHK<sup>+</sup>16]. **drugs** [YSS23]. **duplex** [ZY21]. **duplicate** [CGXW22, VZAMMFAB15]. **duplicated** [CK22]. **durability** [Ono16]. **Durfee** [Egg10b]. **during** [FH13, GGSG10, HMU13, LZH<sup>+</sup>22]. **dyadic** [Tu21]. **dye** [WHW<sup>+</sup>14]. **dye-sensitized** [WHW<sup>+</sup>14]. **dynamic** [AF17a, zChHY13, FC17, LDS<sup>+</sup>12, PTV17, XIYcG18, YDMS12, ZW21]. **Dynamics** [KM22, BH22, GZRMLSC18, HGJZ17, HMU13, JSSK14, LB21, LJM13, LAL09, MEG<sup>+</sup>16, RWL12, San15, Vas09, WLH11, Yan14, dNL15].

**e-Research** [MS09]. **each** [The19b]. **Earlier** [ZJMX23]. **Early** [AAK<sup>+</sup>21, WRA<sup>+</sup>21, vdBS15, ADF19, DLH<sup>+</sup>21, KTA18, LT13, Lin18a, Lin18b, MN15]. **Early-stage** [WRA<sup>+</sup>21, MN15]. **easily** [HL19]. **Easter** [Sir12]. **Eastern** [Cso21]. **Eck** [RC14]. **economic** [DCM21, GGSG10, HPZ21, SW14]. **Economics** [TSM09, AH22, BW14, CySIY18, Fra09, OG13, Tol08, WLLL18]. **economies** [DBS15, WG10b, WG12]. **economist** [ÖSY21]. **economists** [Bue21, LYZ<sup>+</sup>17, SW12, Tol13b]. **ecosystem** [HSE22]. **editing** [WJW<sup>+</sup>19, WDLX23]. **Edition** [BMS<sup>+</sup>09, BD09, BD10a]. **editor** [Pet21, Egg15, Wal15]. **Editor-in-Chief** [Egg15, Wal15]. **Editorial** [Ano08d, Ano15d, Ano16a, Ano16b, Ano16d, Ano17a, Ano17b, Ano17c, Ano17d, BB11, BD09, BD10a, BFM<sup>+</sup>18, SLLM23, ZSS21, Ano07a, Ano07b, Ano07c, Ano07d, Ano08a, Ano08b, Ano08c, Ano09a, Ano09b, Ano09c, Ano09d, Ano10a, Ano10b, Ano10c, Ano10d, Ano11a, Ano11b, Ano11c, Ano11d, Ano12a, Ano12b, Ano12c, Ano12d, Ano13a, Ano13b, Ano13c, Ano13d, Ano14a, Ano14b, Ano14c, Ano14d, Ano15a, Ano15b, Ano15c, Ano16c, Ano18a, Ano18b, Ano18c, Ano18d, Ano19a, Ano19b, Ano19c, Ano21a, Ano21b, Ano21c, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano21i, Ano22b, Ano22c, Ano22d, Ano22e, Ano23a, Ano23b]. **editorship** [WLLL18, XWZL21]. **educated** [Yur17a]. **Education** [BGR21, LTH18, ACD12a, LBSA13, MMCR21, SLL<sup>+</sup>12, VL16, WOLD22]. **educational** [AZS<sup>+</sup>14]. **Effect** [AS21, Don18, SYK22, WWW10, ADD21a, BMML21, BGCGS22, BGCGS23, BSdMAM14, Bue21, CTL22, FC10, GLY21, Hag14b, Hic17, HM21b, JXYS21, KD15, KYhK23, LLW21, Lia21, LH22, MSY21, MdMAGBLI21b, MdMAGBLI21a, PSA21, SB11, SB13, SZZ22, SCJX22, YL22, vV19, vdBM22, BW14, Tol13b, Wan14]. **effective** [YZYW21]. **Effectiveness** [DK22, ADR16]. **Effects** [BD07b, AS17, AAH11, ADG21, AOdFC12, BSS22, BW13, BAL18, BFM<sup>+</sup>18, CA11, Cop19, Fra09, HCZ21, Let16, Mag12, ZYCK12, vdBHS17b]. **Efficiency** [BH16b, BGdMAW23, DBS15, Még14, PMAT13, GAW21, GTD16, LS14, OG13, XIYcG18, MBD17]. **efficient** [RNB18b, YP22]. **effort** [LA15, AL08]. **Egghe** [Bur08, Pet18, AK15, Que11, Rou14a, Rou14b, WvE09, Woe08a]. **eggs** [Sir12]. **Ego** [Ort14, LRH<sup>+</sup>21, RZ15]. **ego-centric** [LRH<sup>+</sup>21]. **eHealth**



[WML<sup>+</sup>21]. **elements** [TB18a]. **elephant** [WvEVW16]. **elite** [Yur17a]. **Elo** [LW17]. **Elsevier** [Pet18, Ley13b]. **Elsevier/Chandos** [Pet18]. **elsewhere** [BMS<sup>+</sup>09]. **embedding** [AS21, CY22, MA21, XZS21, ZLL<sup>+</sup>18]. **embedding-based** [XZS21]. **embeddings** [JFZZ23, XZDS21]. **emerge** [LEW22]. **emergence** [GW17, JS22, Sma09]. **Emerging** [LJM13, XHA<sup>+</sup>21, Ant22, CG11, EAG22, Gol14, McC10, MN15, MÉVQR21, PL13, WG12, ZWM<sup>+</sup>21, DG21]. **Empirical** [AORC11a, AORC12a, BH22, Brz14, FMM16a, LY14, WLH11, And17, AS21, BGLS22, BW13, BLW13, BW17a, BL17, BH18, BHA19, BHM21, BW22, CG10, CFvL19, Eom08, FGW<sup>+</sup>22, Fin14, FM11a, GG19, GFGALG21, HSMB18, HW14, KB21, KdBOK15a, LAT07, LG11, Pis22, RL18, SZZ22, Wal12, WvE13, WCG21, WLLL18, ZZL<sup>+</sup>21]. **endeavor** [ZXS<sup>+</sup>22]. **endorsement** [Din11b]. **Energetics** [Pra13b]. **energy** [BMML21, HYS21]. **engagement** [DMS18, MdGNS22]. **engineering** [CRS14, CRS15, LK17]. **English** [Cha22, LQLJ14]. **enhance** [BMD10]. **enhances** [ZJMX23]. **enhancing** [Tu21]. **entire** [PS13]. **entities** [ALX<sup>+</sup>21, DGV18b, PYWH15, WZ21b, YZ15]. **entity** [JXYS21]. **Entropy** [AL08, LLGM21]. **envelopment** [GAW21, LL15]. **environmental** [Van13]. **enzymes** [HR18]. **epidemic** [KBCR10]. **epistemic** [HRL12]. **epistemological** [Glä17]. **eponyms** [VZMFAB19]. **Equal** [Kar14]. **equality** [Yur16]. **equalizing** [Hag14a, Hag14b]. **equation** [LYYY09]. **equivalent** [CSH18, Kar14]. **ERA** [Van12a]. **eras** [NLK<sup>+</sup>21]. **Erratum** [Lin18a]. **Error** [Jal11, TLD<sup>+</sup>21]. **errors** [BD07a, BD09, FMM16a, FMM16b, MCD16]. **errors/horrors** [FMM16b, MCD16]. **ESI's** [HTX<sup>+</sup>18]. **essential** [ZYCK12]. **estimate** [DS21]. **Estimating** [CJW14, KSS16, WBL12, GG19, Mag12]. **Estimation** [SYK22, Bur08, CJF<sup>+</sup>15, EP07, IPS21]. **ethics** [OOB10]. **EU** [RNB18b]. **Euclidean** [And17]. **Eugene** [DKK<sup>+</sup>17, Sma17]. **Europe** [APF09, Cso21]. **European** [AMKA21, BSW17, BHCH17, BBS21, DBS15, DK22, LTH18, LWB14, SLL<sup>+</sup>12]. **Europeans** [RNB18b]. **evaluate** [DGV18b, GAW21, HS11, PRCRVQ<sup>+</sup>09, WZ21b]. **Evaluating** [AD15a, BGR21, BRN19, Dan16, DVG16, EGR18, KS16, KP13, LK17, XIYcG21, dDGFFI<sup>+</sup>21]. **Evaluation** [HZL23, ADD19b, ADG21, BLV10, BH15, CAHVH10, CRS15, CCSM21, Cso21, DGV18a, FM11b, GNZ<sup>+</sup>19, HMBI17, HPNM22, KK19, Kos11, KG07, KTR10, KHC13, LRCRC13, LYYY09, Mar16, MRR13, MGLF09, NJFD14, Per17a, RGRE15, RGRE16, RYY10, SV18, SC21, SPZ<sup>+</sup>11, TW14b, The17c, Van11, Vii16, Vii17, Vin14, XMLM21, ZZYW21, YSPW09, ZL11, ZZ21c]. **evaluations** [Bor13b, OL10, Sch14a, Sch14b]. **evaluative** [BM13b, BW13, BM13a, BHM21, WvEVW16]. **events** [Mag13, PTA07]. **evergreens** [ZWM17]. **Everyone** [vL18]. **Everything** [KK12]. **Evidence** [AD15d, Ant22, BMML21, BSS22, BPI22, CBT21, KKK17, LBML23, LZH<sup>+</sup>22, LBZ<sup>+</sup>22, MMCvLLC18, SCZ23, Tan13, TS16, YZ22, YS21, Che17, DLH<sup>+</sup>21, Glä10, LAT07, LHTW15, SD22, HNT22, SW14, WOLD22, YXX18]. **evidence-based** [Glä10]. **Evidences** [LQLJ14, NLK<sup>+</sup>21]. **Evolution**

[CFK21, AHL12, AMKA21, BDR14, CTDM17, CLHHVH11, EAG22, Egg07a, Fin14, Gol14, HKK18, HR18, JKHS21, JLYM16, JY21, Ke21a, KD15, QLS21, SDL16, TLM23, WHHW22, WW15]. **Evolutionary** [KLC21, Egg07a, LB21, McC10]. **evolving** [PSG<sup>+</sup>21]. **examination** [HHAA16, JZY<sup>+</sup>18, LCY19, LY19, RL18, YZ18]. **examined** [VY13]. **Examining** [AN18, JXYS21, PSYCH18, XLG21, ZY17, ALW11]. **Example** [SD11, AL17, BP11, BW13, BH22, Per10b]. **Examples** [Egg08a, Sch14a]. **Excellence** [BSdMAM16, MSY21, BHCH17, BLWSE11, BHA19, HHAL17, KKK17, Lin18a, Lin18b, Lin18c, Szi21, ZJMX23, BdMAL12]. **excellence-based** [KKK17]. **excellent** [SB11, Tol13a]. **Except** [KK12]. **exchanges** [LAL09]. **excluding** [ADD21b]. **exemplified** [BMD08a]. **exercise** [AD17b, BCGM17a, BCGM17b, DLM<sup>+</sup>19, FC11, FM17a, FM17b, KK19]. **exercises** [ADD19b]. **exhaustivity** [ALW11]. **exist** [HL19]. **Expanded** [CH14, FH13]. **Expected** [Smo16, GW17]. **Expedited** [SLLM23]. **experience** [HJ15]. **Experimental** [AC09, Fin13, The16f]. **Expert** [SKLR16, AW14, HHAA16, LSW<sup>+</sup>10, SK21, SD11, WXML21, WS21]. **Expert-based** [SKLR16, AW14, SK21]. **expert-selected** [WXML21]. **expertise** [RGRE15, RGRE16]. **experts** [BM15, BT21]. **explain** [TBTB19]. **explains** [Vii18]. **explanatory** [CCH<sup>+</sup>09]. **exploration** [BNbH17, CY22]. **explorative** [HLB<sup>+</sup>19, HLB<sup>+</sup>21, LHT18]. **Exploratory** [SMP12, CTDM17, HB23, KTA18, TSM09, YDMS12]. **explore** [DFCGB15, HR18]. **Exploring** [BMML21, CQAL21, CTL22, CT16, DHLW17, JKHS21, KJKS22, LWCH22, McC10, SKK15, WXP<sup>+</sup>12, WPZ<sup>+</sup>13, WJW<sup>+</sup>19, WLH19, XZKS22, YSS23, YLCC22, ZYCK12, ZY12, HZW19, ZY22, ÁBB21]. **exponential** [HLD<sup>+</sup>23, Laf07, LA15]. **exported** [ZDJ<sup>+</sup>16]. **Exposing** [RS10b]. **exposure** [CGXW22, LLW21, SB11]. **expressed** [RA15]. **Extension** [YAT<sup>+</sup>22, GP12]. **Extent** [BD07a, BD09, Mil15, TS16]. **external** [BD07b]. **Extracting** [FLB22, WWY21]. **extraction** [KJKS22, ZLL<sup>+</sup>18]. **extreme** [Vii16]. **eye** [YDCL13]. **eyes** [TSRFAM19].

**F1000** [BL13, BH15]. **F1000Prime** [WS21, Bor14c, BTZY21]. **faces** [RGSM<sup>+</sup>19]. **facets** [MKM<sup>+</sup>22, XZS21]. **facilitate** [DHLW17]. **factor** [ACD12b, AD15d, ADF19, BW17a, BW17b, Bor19, BW22, BRN19, Brz14, Bur13b, CJW14, DGDG13, DGDGSPSV14, Egg09, Egg13a, GLY21, HY08, HHC14, MKCM07, MD12, PHANPP13, Pet17, RXL15, San13a, SPT12, SMP12, SW14, WvE08, WvE09, WWW10, Fin13, TSVBAM22, Zit10]. **Factors** [BM11b, SLL<sup>+</sup>12, TT22, Van13, BSMD12, BL15, Cam15, CH23, DT13, Fra10b, HPZ21, JZY<sup>+</sup>18, MD12, Rou16, SSAGB11, TF15a, VTPF15, XWK<sup>+</sup>21, ZXS21, Ant18, SYW18]. **faculty** [WS21, ZY17, ZZN19]. **failure** [Moe18, Wou18]. **fair** [Gag13, Sir12]. **fairness** [RC12a, Sir12]. **fame** [WHLT18]. **familiar** [SB11]. **Family** [Kos13b, BH18, Hür15, LBK<sup>+</sup>21, Sch10c]. **Family-tree** [Kos13b]. **far**

[WWML14]. **Farewell** [Zit16, AD16b, AD16c, GTD16]. **feather** [Tan13]. **feature** [AOdFC12]. **Features** [CFK21, ED15, ADD22, BGGB13, HY21, HTLC21, KPB09, SD22, VG10a]. **February** [Ano23c]. **fee** [DCM21]. **fee-charging** [DCM21]. **feeds** [LAT07]. **fellowship** [BD07b]. **Female** [TT22, KdBOK15b]. **females** [The18b]. **Ferrers** [Egg10b, FM10a]. **fiber** [MF21]. **Field** [Ron12, Ron13, RCW15, WvE15, ACD11b, ADM13a, ADS17, AD21, ADD21b, BMML21, BMS<sup>+</sup>09, BM11a, BM18, BHM21, CMN08, CH23, CTD17, CtrIY21, CLHHVH11, CA11, DFCGB15, DGDGSPSV14, FZDW15, FM14, GAB11, HDB22, HRC12, HZL23, Jar07b, KSS16, KHC13, LO10, LRCRC13, McC10, MCKM08, MD19b, ÖSY21, OL10, PD21, PPFKB19, RYY10, RCC18, SD11, SDL16, TS16, TF17a, The17c, TdR21, WN<sup>H</sup>+23, Wu13, WLLL18, WOLD22, XZS21, YDMS12, KLC21, PPFKB19]. **field-adjusted** [KSS16]. **field-categorization** [HDB22]. **field-independent** [PPFKB19, Wu13]. **field-normalization** [BM11a]. **Field-normalized** [RCW15, WvE15, BM18, BHM21, HDB22, XZS21]. **field-standardized** [ACD11b]. **Field-Weighted** [PPFKB19]. **fields** [AD14, ASS22, ACHVH09, BAGADF15, BH22, Fin14, Gol14, HGJZ17, JKHS21, Let16, MF21, MÉVQR21, Per10b, RCC18, San11b, SYP<sup>+</sup>16, SROdFC13, SZ10, SDL16, YDCL13]. **fight** [Glä17]. **film** [LBK<sup>+</sup>21]. **final** [VCG14]. **Finding** [CXMR07, PT08, Sir12, ZLR16, CSH18, LWWL14]. **Findings** [PVH21]. **fine** [HHAL17]. **fine-grained** [HHAL17]. **Finnish** [SK21]. **firm** [WJ23]. **firm-specific** [WJ23]. **First** [SB13, dABJGMC21, Eom08, FC11, Hür15, LT13, ZS08, EBG11]. **first-author** [ZS08]. **First-Citation-Speed-Index** [EBG11]. **fitness** [CLR<sup>+</sup>17]. **Five** [Egg12b, AC09, AN18, BLW13, The18b]. **flights** [HNT22]. **flipping** [BRN19]. **flock** [Tan13]. **flow** [DHLW17, LBZ<sup>+</sup>22, MLCL21, PY18]. **flows** [ADC19]. **fluidness** [WH15]. **focus** [MF21]. **focused** [ACHVH09, BSdMAM14, BGdMAW23]. **foothold** [Cha22]. **force** [CJF<sup>+</sup>15]. **Forecasting** [JSSK14]. **foreign** [YZ22, Yur17a]. **foreign-educated** [Yur17a]. **forest** [Van12a]. **forestry** [PMAT13, Van08]. **form** [LRG13]. **formal** [RY12b]. **formation** [Abb16, HLD<sup>+</sup>23, LW08, LJB<sup>+</sup>22, NF12, SVKM21]. **formed** [YZ18]. **formula** [BBL15]. **formulae** [The17c]. **formulas** [PHANPP13]. **Forward** [JZ21, GBMA12, HRC11a, JKHS21]. **foster** [HNT22]. **found** [KK13]. **Four** [HTX<sup>+</sup>18, BFM<sup>+</sup>18, LG11, MF21, XZS21]. **fractal** [ADS17]. **Fractional** [LO10, ZL11, BM16, HCS19, LP17, MD19b, PWY21, PRRC15, PRWvE16, RC12a, SRZ19]. **fractionalised** [ASG12]. **fractionally** [Sch10a]. **framework** [AAB<sup>+</sup>21, BHA19, BGT22, KPB09, LRG13, RZ15, SCMG16]. **Framing** [SL12]. **Franca** [YXX18]. **Franceschini** [BCGM17a, MCD16, AD17b]. **free** [Moe18]. **frequencies** [CM14, KK07, Sch14b]. **frequency** [ER22, Khr09]. **frequently** [LWB14]. **freshness** [LJB<sup>+</sup>22]. **Front** [Ano14a, Ano14b, Ano14c, Ano14d, Ano15a, Ano15b, Ano15c, Ano16a, Ano16b, Ano16c, Ano16d, Ano17a, Ano17b, Ano17c, Ano17d, BM12, Jar07a].

**frontier** [MBD17, OG13]. **frontiers** [KE17, MBD17, YAY<sup>+</sup>16, YAY<sup>+</sup>17].  
**FSS** [AD16a]. **fuel** [HYC15]. **fuels** [ZSP<sup>+</sup>22]. **fulfilling** [LY19]. **Full**  
 [LP17, PYWH15, PYCH19, PRWvE16, WZ21b]. **full-text**  
 [PYWH15, PYCH19, WZ21b]. **function** [ACD11a, Laf07, San14].  
**Functional** [Cho21, Egg13a, ZWM17]. **functionality** [WG12]. **functions**  
 [ER19b, IPS21, NV22, San13b, dSSOH07, dIP11]. **fundamental** [ST19].  
**fundamentals** [CZG16]. **funded** [DK22, ETGS21, KP21, LY19, MBD17].  
**Funding** [SV18, AS17, ÁBB21, DLGT19, GHS21, HM21b, HSSM22, KKK17,  
 LW09, Lia21, MLDP21, VS13, Wal17b, Wu15, WYLL18, YVW<sup>+</sup>13, YLZ18,  
 vdBHS17b]. **Funnel** [ADG15, ADG16]. **Further**  
 [AK15, BM11a, FGMM12, LZH<sup>+</sup>22, GBMA12, Mut16]. **fusion**  
 [BBB<sup>+</sup>22, JFZZ23]. **future**  
 [GLW<sup>+</sup>21, GHS21, RNB18b, YW17, ZW21, ZXH<sup>+</sup>23, ZJMX23]. **Fuzzy**  
 [CLHHVH11]. **FWCI** [PPFKB19].

**G** [KE17, YAY<sup>+</sup>17]. **G.-1** [KE17, YAY<sup>+</sup>17]. **Game** [BGS21, Mèg18]. **gap**  
 [Hag15, JS14, KK21]. **gaps** [LZH<sup>+</sup>22]. **Garfield** [Sma17]. **Gatekeepers**  
 [BD07b]. **Gazing** [SGKM16]. **gems** [CXMR07]. **Gender** [ADM13b,  
 AAD21b, BMD07, FJW<sup>+</sup>15, HSE22, Kos15, KR21, LHDH21, MJB11, Nie17,  
 TBTB19, TBM<sup>+</sup>19, WYLW21, ACD15, AN18, AF17b, BMD08a, GÁCC17,  
 HSSM22, LZH<sup>+</sup>22, RA15, SXAC22, SCJX22, ZHS<sup>+</sup>22, CCSM21].  
**Gender-based** [KR21]. **gender-neutral** [ZHS<sup>+</sup>22]. **Gender-specific**  
 [HSE22]. **gendered** [KYhK23]. **genders** [HZW19, ZZL<sup>+</sup>21]. **gene**  
 [WJW<sup>+</sup>19, WDLX23]. **Genealogical** [CFK21, RFMC17]. **genealogy**  
 [KBP23, RDF<sup>+</sup>18]. **General** [Egg07a, RZ15, Sar08, SGDSP10, ZWM<sup>+</sup>21].  
**general-purpose** [ZWM<sup>+</sup>21]. **generalised** [BBL19, GS10]. **Generalization**  
 [Yun22]. **generalizations** [vEW09]. **Generalized** [WFC14, BMD08a, Cho21,  
 Egg11, ER19b, ER21, Gag09, GM12, LBB17, Smo21b, LH21]. **Generalizing**  
 [Ng17, vEW08]. **generally** [KP13]. **generated** [HSMB18]. **Generating**  
 [PTA07, LR12, SGDSP10]. **Generation**  
 [JLYM16, AAB<sup>+</sup>21, BM15, Kos10a, RY23]. **generations** [HRC11a].  
**generative** [Pen15]. **Geographic** [LW10, ADD21a, HZW19]. **Geographical**  
 [MAS14, AJ13, ADD21c, CT16]. **Geography** [PNCG23, BW11, BLWSE11].  
**Geometric** [TF15a, AL17, LF23, PS13, TS16, The16f, XOL16]. **geometrical**  
 [CMCMM22]. **geopolitical** [HPZ21]. **geotemporal** [WHL17]. **German**  
 [Bue21]. **Germany** [BAL18]. **ghost** [Smo21a]. **giant** [Sma09]. **giants**  
 [ADX<sup>+</sup>17, ZZN19]. **Gini** [LWB19b]. **GIS** [TWH08]. **glass** [BH16b]. **Global**  
 [ER23, TWH08, YXX<sup>+</sup>17, CT16, GHP21, HHAL17, HRL12, LR12, LHTW15,  
 PCPG17, SL12, WPZ<sup>+</sup>13, ZZ21b, RW10]. **Globalisation** [WTvE11].  
**Globalised** [DGV19a]. **Globalization** [HDC12, TSAH22]. **gold** [ED15].  
**golden** [NLK<sup>+</sup>21]. **good** [VCG14]. **Goodreads** [WLH19]. **Google**  
 [AN18, BMS<sup>+</sup>09, CXMR07, HMBI17, KT19, MMOMHLC17, MMCvLLC18,  
 MMOMTLC18, MBIH16, MT10, OA13]. **Government**  
 [KP21, DFFBR16, LL15, Mèg14, Mèg18, ZSP<sup>+</sup>22].

**government-restructuring** [DFFBR16]. **government-subsidized** [ZSP<sup>+</sup>22]. **GP** [KPB09]. **GP-adaptive** [KPB09]. **grade** [KE17, YAY<sup>+</sup>16, YAY<sup>+</sup>17]. **Graduates** [FJW<sup>+</sup>15]. **graduating** [HZW19]. **grained** [HHAL17]. **gram** [Khr09]. **Grand** [LW17]. **Granger** [HDD<sup>+</sup>21]. **Granger-causality** [HDD<sup>+</sup>21]. **Grant** [BGS21, BMD07, BMD08b, DK21, HPNM22, MJB11, vdBS15, vdBM22]. **grantee** [KK21]. **grants** [DK22, LY19, TA22, vdBS15]. **Granularity** [SA18]. **Graph** [QCVQdMA10, CB19, HLD<sup>+</sup>23, MA21, TdR21, TWC<sup>+</sup>23, XOL16, ZY16]. **Graph-based** [QCVQdMA10]. **graphene** [NLK<sup>+</sup>21, YHS18]. **Graphs** [CFK21, Egg10b, GNZ<sup>+</sup>19, Jar07b, RDF<sup>+</sup>18, ZY16]. **Great** [SVKM21, WHLT18]. **greater** [CPM<sup>+</sup>07]. **greedy** [PCCN21]. **group** [LW08, Moe10a, RL18, WYLL18]. **groups** [FM11b, PSZZ12, RGRE15, RGRE16]. **growing** [GHP21]. **Growth** [Per10a, RS10a, WG10b, CGD<sup>+</sup>21, HGJZ17, LHTW15, LW10, San11a, San11b, San15, SLB13, VTPF15, VL16, WLH11]. **guarantor** [SJGBMA17]. **Guide** [Pet18]. **guided** [KLI21]. **Guns** [Pet18].

**H.** [DKK<sup>+</sup>17]. **Habibzadeh** [WvE08]. **Haenszel** [Smo19]. **halo** [Lia21]. **hand** [DCG<sup>+</sup>19]. **handbooks** [MSL<sup>+</sup>14]. **Handelsblatt** [Bue21]. **hapaxes** [FCAD21]. **happens** [But17]. **Harmonic** [Hag13]. **hashtags** [HLB<sup>+</sup>19, HLB<sup>+</sup>21]. **Haunschild** [SM18]. **Hawkes** [JWL17]. **headings** [The19a, SDAJ17]. **health** [FJW<sup>+</sup>15]. **heartbeat** [LSZY14]. **Helix** [Még14, Még18]. **help** [DT13, KT18, KT19, ZLL<sup>+</sup>18]. **Herrero** [AHRCV17]. **Heterogeneity** [HLR17]. **heterogeneous** [AS21, BZLX23, JLYM16, WWY21, XIYcG21, KKK21]. **heuristics** [BGT22]. **Hidden** [BFM<sup>+</sup>18, RS16, Tok23, Sir12]. **Hierarchical** [DKK<sup>+</sup>17, QLS21]. **hierarchy** [Hag13, Hag14b]. **High** [AORC11a, AORC12a, AORC11b, AORC12b, GÁCC17, HZL23, TBM<sup>+</sup>19]. **High-** [AORC11a, AORC12a]. **high-impact** [AORC11b, AORC12b, GÁCC17]. **high-value** [HZL23]. **Higher** [LTH18, ACD12a, ÁBB21, LBSA13, MMCR21, SLL<sup>+</sup>12, The18b, VL16, Wal14, BGR21]. **higher-impact** [Wal14]. **highest** [DT13]. **highly** [ACD14, AD15c, BL12, CQAL21, Cho21, HTX<sup>+</sup>18, HTLC21, MMOMHLC17, PD21, Ron12, Ron13, Sch13c, Sma18, SZ10, TF15a, WYX<sup>+</sup>12]. **highly-cited** [AD15c, Cho21, HTLC21, MMOMHLC17]. **highly-cited-publications** [Sch13c]. **hiring** [ZY17, ZZN19]. **Hirsch** [Bur07a, Bur07b, CAHVH10, Egg13b, FCAD21, FM10b, GS10, Kon14, Kos09, Kos10a, Kos10b, Mir13, Que09, Que11, Rou07, Sch10c, SMP12, Sch13d, Sch15, SG07, Vii16, Vin13b]. **Hirsch-index** [Egg13b, Vin13b]. **Hirsch-type** [GS10, Kos09, Kos10a, Kos10b, SG07, Vii16]. **HistCite** [BM12, Gar09]. **historical** [LB21]. **histories** [CF16]. **history** [Gar09]. **HIV** [RYY10, XLG21]. **hoc** [ZY21]. **holes** [HYS21]. **homophily** [KR21]. **hooked** [The16d, The16a, The16b]. **horrors** [FMM16b, MCD16]. **Horse** [DCM21].

**hot** [BW11]. **HTTP** [KK13]. **human** [CKKY21, RS16]. **Humanitie** [WZHH23]. **humanities** [DG21, TSM09, VW16, ZYVW21, TSRFAM19, VE14, WHH21]. **hurt** [Ley13a]. **Hybrid** [LB16, PRCRVQ<sup>+</sup>09, ZSH<sup>+</sup>16]. **hypothesis** [MJB11].

**I3** [Ley12, RY12b]. **iable** [AAB<sup>+</sup>21]. **idea** [Kos11]. **ideal** [Bor10, BM11a]. **idealist** [Sma17]. **identifiable** [HL19]. **Identification** [HTLC21, MMZ16, SA18, BSdMAM16, HZL23, Jar07b, MN15]. **identifiers** [GMFGVZ16]. **identify** [CXZ<sup>+</sup>22a, LLGM21, MMOMHLC17, MA21, WZ21b]. **Identifying** [AAH11, CHHL11, HYS21, LBK<sup>+</sup>21, Per10c, STP17, Tol13a, WJ23, YZ15, YBL<sup>+</sup>22, ZWZZ21, Cho21, FCAD21, Hic17, HY21]. **identities** [YXXW19]. **IDR** [WRB<sup>+</sup>11]. **IEEE** [FM14]. **IFC** [Ano07d, Ano08d]. **ignoring** [KCH21b]. **II** [BD07a, BD09, KdBOK15b]. **illegal** [HL19]. **illuminating** [CHHL11]. **image** [JPL22]. **imaginarium** [Sch16]. **imbalance** [AS21, AF17b]. **iMetrics** [LBMM14]. **Impact** [BGGB13, BM11b, DGDG13, Egg14, Fin13, HPZ21, KTR10, PPFKB19, Rou14a, TSVBAM22, dIP11, AJ13, ACD11a, ACD13a, AD15d, Abr18, ADF19, ADD21d, AAK<sup>+</sup>21, AORC11a, AORC11b, AORC12a, AORC12b, AHRCV17, ÁBB21, Ant22, BZLX23, BRA19, BP11, BW13, Bor13b, BLW13, Bor14a, BLW14, Bor14c, BM15, BH16a, BH16c, BW17a, BL17, BW17b, BHA19, Bor19, BW22, BRN19, Brz14, Bur13b, BvR11, CAHVH10, Cam15, CCL16, CM14, CG10, CJW14, CKZ<sup>+</sup>23, CA11, CH15, CPM<sup>+</sup>07, CZFD21, DG21, DN17, DT13, Don18, DGDGSPSV14, DS21, DVG16, DGV19b, Egg09, Egg13a, Egg21, ER22, ER23, EI10, FT15a, FT15b, FT17, FC10, Gag11, Gag13, GLW<sup>+</sup>21, GTD16, GAB11, GÁCC17, GYZ17, GLY21, HY08, HB16, HHC14, HHB<sup>+</sup>23, JW17, JZ21, JLH23, KRM13, KFM<sup>+</sup>15, Ke18]. **impact** [KP21, KTA18, KT18, KCH21b, LBK<sup>+</sup>21, LBB17, Ley12, LY18, LCY19, LCL<sup>+</sup>22, LJB<sup>+</sup>22, LidMAM08, LBD<sup>+</sup>19, LHC14, MAS14, MKCM07, Moe10a, Moe10b, MKM<sup>+</sup>22, MD12, Nie17, NFH13, Ort14, Ort18, Ort21b, PYWH15, PHANPP13, Pet17, PS13, RWB17, RWL12, RXL15, Rou16, RCW15, San13a, SPT12, SW14, SD11, SB11, SXAC22, SSAGB11, SLW15, TF15a, TS16, The18b, Tsa14, UK16, VG10b, Vin12, Wal14, Wal17a, WvE08, WvE09, WvE13, WvEvLV13, WvE15, Wal16b, WWW10, WLH19, WZ21a, Woe08b, WLLL18, XZS21, XZKS22, XOMW21, ZYVW21, ZXS21, ZHS<sup>+</sup>22, ZZ12, ZZ21c, Zit10, dMAGBLIM18, Ant18, SYW18]. **impactful** [XLG21]. **Impacts** [ZZ21c, FGW<sup>+</sup>22, KT19, LYF17]. **Implementation** [ABS21]. **Implications** [Sku09, DLGC13, DCG<sup>+</sup>19, KHC18, PW19, Van12a]. **importance** [ADR13, Lin18a, Lin18b, Sch13a]. **important** [ACD12b, ES15, PSYCH19]. **importing** [BO12]. **improve** [BLW14, Sch14b]. **improved** [ALX<sup>+</sup>21, YHS18]. **improvements** [BL12]. **Improving** [CLR<sup>+</sup>17, SRP15, WZ21a, BNbH17, PMAT13]. **In-code** [Als21]. **in-group** [RL18]. **in-press** [KTA18]. **in-text** [BvECW18, PWY21]. **Inbreeding** [BPI22]. **InCites** [BL13]. **Including** [BK14, ADD21b, BLW13]. **inclusion**

[TMK16]. **inconsistency** [BN21, MAS23]. **increase** [Vin13b]. **increases** [LBML23]. **Increasing** [HYC15, Vin13b]. **increment** [Rou14b]. **incremental** [SD22]. **increments** [Egg13b]. **Independent** [FH13, AD16b, AD16c, GG09, GGSG10, GTD16, Kos09, PPFKB19, Wal16c, Wu13, XIYcG21, Zit16]. **Index** [ACHVH09, CH14, FH13, NMNJM13, AK15, AOdFC12, And17, BBMP12, BBL15, BGS19, BD07a, BD10b, BMD10, BMHD11, BM12, Bor13a, BGT22, BADFT11, BN21, Bur07a, Bur07b, Bur13a, CMMT13, CB07, Don17, Egg08a, Egg13b, Egg14, FCAD21, FGMM12, FGMM13, GM12, GLW<sup>+</sup>21, GP12, GS10, GR09, Kak16, KP13, Kon14, Kos09, Kos10b, Kos12b, KHC11b, KHC13, Lat21, LR08, LF12, LY14, Mal16, MR13, MRBI17, Mir13, MT10, MdGNS22, NT12, Ng17, NO10, Ono16, PSZZ12, Per17b, PS13, Pra13a, Pra13c, Que09, Que11, RFMC17, Rou07, Rou08, RYY10, RY12b, RY12a, Rou14a, Sch08, Sch10a, Sch10b, Sch10c, SMP12, Sch13c, Sch13e, Sch13d, Sch15, Tol08, Van08, Vin13b, Vin14, WTR<sup>+</sup>22, Woe08a, WLH11, Wu13, WYLL18, WLLL18, YZF13, YR08, ZYZ18, ZYCK12, BMS<sup>+</sup>09, Bor14b]. **Index** [CAHVH10, DG21, EBG11, PW19, SYW18, SK14, TSRSRG<sup>+</sup>13, WHW<sup>+</sup>14]. **Indexed** [TDKZ21, MdMAGBLI21b, MdMAGBLI21a]. **indexes** [CGD<sup>+</sup>21, SZ10]. **India** [TBM<sup>+</sup>19]. **indicate** [Che17]. **indications** [BMD08a]. **Indicator** [LO11, ACD12a, AD15a, ADS16, BSW17, BD10b, BH16a, BH18, BGT22, BGdMAW23, GPGBMA10, GBMA12, HDB22, HHC14, JZ21, Ley12, Ley13b, Min14, Moe10a, SK21, Sch13c, Sch14a, Smo16, Sol07, TS16, The17c, VG10b, Vin12, WvEvL<sup>+</sup>11, WvEvLV13, XZS21, ZZ12, BdMAL12, TSVBAM22, KTR10]. **Indicator-JCI** [TSVBAM22]. **Indicators** [LR11, LB21, AD16b, AD16c, AAK<sup>+</sup>21, AZS<sup>+</sup>14, ASG12, APF09, BL13, BM18, BHM18, BHM19, BT21, BTZY21, CCC<sup>+</sup>18, CMCMM21, CB07, Cso21, DLM<sup>+</sup>17, EGR18, EI10, FT15b, FM11b, Gau17, Glä10, GTD16, HSB16, HRC12, HTX<sup>+</sup>18, HZL23, HCZ21, LW09, Lin18c, LF21, Mëg14, Mëg18, Ort15, Ort21b, PRCRVQ<sup>+</sup>09, RC12a, RY12a, RCW15, RC16, SMP12, SW12, Sir12, SM18, SKM22, The16e, TF17a, Tok23, VCG14, Vii16, WvE13, WvE15, Wal16b, Wal16c, WZ21a, Wil16, Wu13, Zit16]. **indices** [ABS21, BI10, BM14, CGSZS22, Egg08a, Egg08b, Egg10b, Egg10a, Egg11, ER19a, ER19b, ER21, Gag09, GPNA13, HRC11b, KS16, Kos13b, LB21, SG07, Smo21b, Woe08b, Woe14, vEW08, vEW09]. **indirect** [JZ21]. **Individual** [ACD13b, RCC18, ADR13, BGT22, BPU<sup>+</sup>14, CKZ<sup>+</sup>23, Cso21, DFCGB15, DWW21, FM11a, Lin18a, Lin18b, Lin18c, Mar16, PRCRVQ<sup>+</sup>09, RZLC21, San11a, San13b, San13a, San14, TW14a, TF15a]. **industrial** [Han07]. **industry** [FZDW15, Mëg14, Mëg18]. **inefficiency** [LYFyS18]. **inequality** [DWW21, Hag15, PNCG23, TBM<sup>+</sup>19, WYLL18, ZY17]. **infection** [RYY10]. **infer** [Nan16]. **inference** [BBMP12, HDD<sup>+</sup>21, Sch16, SKM22, Wal16a, Wal16d]. **Infinite** [ER19a]. **inflated** [BHM18, BH18, BHM19, The16b]. **Inflation** [PPPF18, HGJZ17, HCZ21]. **inflationary** [Hag14a]. **Influence**

[Ort14, YS21, BGR21, Egg08b, Fra10b, GNZ<sup>+</sup>19, HR16, KBP23, LLH12, PCPG17, PML21, Rou07, SC21, TF15b, XZKS22, ZW21, Wal14].

**influencers** [MdGNS22]. **influences** [LHC13, SYP<sup>+</sup>16]. **influential** [HR16, HNT22, LWL14, XWK<sup>+</sup>21]. **informal** [YXX18]. **Information** [Ada18, AYL14, GAB11, Sma17, BB11, BI10, BO12, BL12, CGM15, CTDM17, CTL22, Egg07a, HMBI17, LP09, LSW<sup>+</sup>10, LZR15, LBML23, LHT18, MMY17, MRR13, OOB10, PSYCH19, PS13, PB16, WWY21, WBL12, XWZL21, YDMS12, YW15, YHWZ16, YAL21, ZY21, ZS08, ZY17, ZZN19, XWZL21].

**Informetr** [Lin18a, BCGM17a]. **informetric** [AF15, ER23, FGMM13, LA15, NV22, YDWC08]. **Informetrics** [BI08, BCGM17b, BCGS23, BW22, HLB<sup>+</sup>21, MdMAGBLI21b, Spa10, WZHH23, AL17, BD16, Bur08, EP07, Egg10b, LW10, Moe18, AORC12a, AORC12b, Egg12b, FM17b, KE17, RGRE16, Ron13, YAY<sup>+</sup>17, Egg07b, LBMM14].

**infrastructure** [BFS11]. **initials** [Mil13]. **initials-based** [Mil13]. **Initiative** [MSY21]. **innovation** [AMKA21, BMML21, CG10, Don17, DLGT19, GG09, GGSG10, HCC12, HHC14, KHC11a, Mèg18, MCKM08, RY23, SL12, TT22, XWY<sup>+</sup>21, ZSP<sup>+</sup>22].

**innovations** [TLD<sup>+</sup>21]. **innovator** [Sma17]. **input** [BGdMAW23, LR10, SYP<sup>+</sup>16]. **input-output** [SYP<sup>+</sup>16]. **Insights** [WW15, BdMA11]. **institute** [WYLL18]. **institutes** [KHC13, LL15, OLR11, XIYcG18, ZZL<sup>+</sup>21]. **institution** [ACD12d, YG14].

**institution-** [YG14]. **Institutional** [OA13, BW13, Bor13b, BGdMAW23, RYY10, YZ18]. **Institutions** [BdMAL12, LTH18, ADG15, AD15c, AYL14, BBS21, BSdMAM14, BSdMAM16, BGdMAW23, CJF<sup>+</sup>15, HZW19, Per10b, SLL<sup>+</sup>12, Szi21, VG10b, VL16, WLLL18, YLZ18, ZZ18]. **instruments** [HYS21]. **integer** [CtRIY21].

**integrated** [HZL23, KJKS22, Ley12, KTR10]. **integrating** [GWMP16, ZZ21c]. **integration** [WML<sup>+</sup>21]. **Integrative** [XYP<sup>+</sup>22].

**intellectual** [RRKH17, SCBB11, YHWZ16, YL22]. **Intelligence** [SD11, AKML18, HSE22, JPL22, QLS21, TLD<sup>+</sup>21, VRK23, WOLD22].

**intensities** [GW17]. **intensity** [ACD12a]. **inter** [SCJX22]. **inter-gender** [SCJX22]. **interaction** [BK08, JSSK14, TWC<sup>+</sup>23]. **interactions** [DMS18, OMFF23, WY21]. **Interactive** [LR12, HHB<sup>+</sup>23].

**interdependence** [WH15]. **Interdisciplinarity** [LWB19b, CQAL21, KPS22, LR11, LWB19a, LT21, SROdFC13, ZZ18].

**interdisciplinary** [ADZ18, CAL15, EI10, FLB22, Gol14, LHC14, McC10, SZ10, WRB<sup>+</sup>11, WML<sup>+</sup>21, YP21, ZL11]. **Interest** [JY21, PCCN21, SAFR22].

**interesting** [BdMA11]. **interests** [AF17a, RGRE15, RGRE16]. **interface** [MCKM08, ZY16]. **Interfield** [Yur16]. **interlinking** [LBSA13]. **internal** [CY23]. **International** [BMS<sup>+</sup>09, BD09, BD10a, LW08, YZ22, ADS11, BAL18, Cha22, CZG16, DTG12, DK21, HPZ21, HNT22, JZY<sup>+</sup>18, Kos10b, MEG<sup>+</sup>16, MAS14, MdMAGBLI21b, MdMAGBLI21a, PSA21, RSRP19, VCT22, WWW10, ZZL<sup>+</sup>21, dMAGBLIM18, WHW<sup>+</sup>14]. **internationality** [MMCR21]. **internationalization** [ADD21b, VE14]. **Internet** [TMK16].



**interplay** [CZG16, DGV19b]. **Interpolated** [RXL15]. **Interpretable** [ZSCSG23, TLM23]. **Interpretation** [SKM22, LGX<sup>+</sup>23]. **Interpreting** [CMCMM22, PSA21]. **Interrelations** [SYP<sup>+</sup>16]. **intervals** [TF17a, The17a]. **Introducing** [Cso21, ER22, MLCL21, MMY17, TMLB16, YHWZ16]. **introduction** [BH16a, BGdMAW23, HDD<sup>+</sup>21]. **intuitive** [MRBI17]. **invention** [PVH21]. **Inventor** [CKKY21, TT22, WLCL23, BK08]. **inventor-author** [BK08]. **inventors** [TT22, WG10a]. **investigate** [vZ13]. **Investigating** [CZG16, DMS18, KCH21b, LHWS18, SZZ22, SVTdFC11, Wu13]. **investigation** [ADS11, ADS17, BD10a, BP11, CG11, CFvL19, Eom08, HTX<sup>+</sup>18, KB21, LGX<sup>+</sup>23, RLY12, YXXW19, ZBK<sup>+</sup>21]. **Investigations** [Woe14]. **investment** [ZSP<sup>+</sup>22]. **investments** [CZG16]. **invisible** [DCG<sup>+</sup>19]. **Ireland** [Tol08]. **IS-LS** [XWZL21, SCZ23]. **ISI** [ZLJ<sup>+</sup>10]. **ISSI** [RW10]. **Issue** [BGCSS23, BW22, RLG14]. **issues** [Cla16, WB16a, WB16b]. **Italian** [BCGM17a, BCGM17b, FM17b, ADS11, AD17b, AAD21a, DLM<sup>+</sup>19, FC11, FM17a, Mar15, Mar16]. **Italy** [ADM13a, AD15b, AD15d, AAD21b]. **item** [Laf07]. **items** [BK14, GAD19]. **iterative** [KCK21]. **iudex** [Kos12c].

**J** [HLB<sup>+</sup>21, Lin18a, MdMAGBLI21b]. **J.** [AORC12a, AORC12b, BCGM17a, Ron13]. **Japan** [Mag12]. **Japanese** [IST10]. **JASIST** [LBMM14]. **Jazz** [Sch12]. **JCI** [TSVBAM22]. **JCR** [Cam15, PHANPP13, TSVBAM22]. **JIF** [BI10, Fra07]. **Jin** [Bur07b]. **Joint** [IPS21]. **Jointly** [HM21a]. **Journal** [BCGM17b, BGCSS23, Csa21, DGDGSPSV14, Fra10b, Fra07, GNBVQ<sup>+</sup>14, HY08, SLNC13, WZHH23, WLLL18, AD15d, ADF19, BW17a, BW17b, BW22, BRN19, But11, Cam14, Cam15, CB19, Cha22, CJW14, Chi16, DTG12, DT13, DCG<sup>+</sup>19, DGDG13, FMM14, GPGBMA10, GBMA12, GLY21, HHAA16, HM21a, HS11, LS14, LR12, LBZ16, LR10, Lin18a, Lin18b, LF21, Mal16, MKCM07, McC10, MRBI17, MGS22, MD12, NLK<sup>+</sup>21, OL10, Paj15, PD21, Pen15, Pet17, PMAT13, PML21, RL18, RXL15, Rou16, SK21, SW14, Ser10, SD11, SB11, SB13, SJZ<sup>+</sup>19, TF15a, The18c, TSVBAM22, Van11, Van12a, Van12b, Vin13a, Wal17a, WvE08, WvEvLV13, WWW10, WW16, WZ14, XWZL21, XZS21, XOMW21, YSPW09, ZG12, ZWDS21a, ZWDS21b, Zit10, dNL15, Cam14, Egg12b, Fin13, FM17b, KE17, LW17, RGRE16, TSVBAM22]. **Journal** [YAY<sup>+</sup>17, Egg07b, LBMM14, TDKZ21]. **journal-journal** [dNL15]. **Journals** [TDKZ21, Yur16, AH22, BBB<sup>+</sup>22, BI10, BGS19, BGCSS22, BGCSS23, BS13, Bor19, BM10, BM11b, BFM<sup>+</sup>18, Cam14, Cam15, CK22, CySIY18, CtRIY21, CS22, DFHCT21, DCM21, Dem18, ED15, FM10b, FM14, GÁCC17, HM21b, HW14, wH16, KMS21, KP13, KK12, LBB17, LR11, LWB19b, LQLJ14, LYYY09, LHWS18, LidMAM08, MMCR21, Moe10b, MdMAGBLI21b, MdMAGBLI21a, MT10, OG13, PSI<sup>+</sup>17, PMAT13, RS10a, San11b, San13a, SG07, SROdFC13, SLB13, SPZ<sup>+</sup>11, SAP18, The16c, The17b, Tsa14, Van08, Vin14, Wal14, Wal17a, WWW10, WHL17, YYW14, ZG12, ZSS21].

**judgements** [BM15]. **judgment** [HHAA16]. **judgments** [LSW<sup>+</sup>10]. **junior** [dABJGMC21, BW17a, BW17b, BW22, Pet17]. **just** [The16e].

**KCI** [KP13]. **kernel** [MYZ<sup>+</sup>22, ZLL<sup>+</sup>18]. **key** [Ron18, TWC<sup>+</sup>23]. **keyword** [BSHK21, HTLC21, LLH<sup>+</sup>21, YHWZ16, YBL<sup>+</sup>22]. **keywords** [CX16, HLB<sup>+</sup>19, HLB<sup>+</sup>21, KM22, LLH<sup>+</sup>21, UK16]. **kilometres** [WTvE11]. **king** [GL11]. **Know** [vL18]. **Knowledge** [ADD21a, CFK21, LHDH21, XLLZ14, ADC19, ADD21c, BMML21, BL21, BNbH17, CCC<sup>+</sup>18, Che17, CTL22, CY22, DHLW17, DLGT19, DLH<sup>+</sup>21, GLW<sup>+</sup>21, GYZ17, GHvdB<sup>+</sup>14, Han07, HWL22, HTZS23, HR18, LP09, LJM13, LRG13, LAL09, LBZ<sup>+</sup>22, MLCL21, MS09, MSL<sup>+</sup>14, PPPF18, PY18, SCBB11, Sku09, SHD15, TdR21, Tu21, WZ18, WML<sup>+</sup>21, WYH17, YL22, YBL<sup>+</sup>22, YLZ18, YSS23]. **Kolmogorov** [KMS21]. **Korea** [KP13]. **Kosmulski** [Egg11]. **Kosmulski-indices** [Egg11].

**l** [KE17, YAY<sup>+</sup>17]. **laboratory** [MCKM08]. **landmark** [CCL18]. **landscape** [TWC<sup>+</sup>23]. **Langmuir** [San14]. **Langmuir-type** [San14]. **language** [LQLJ14, LQLJ15, MdMAGBLI21b, MdMAGBLI21a, SL15, WZ21b, YXX18].

### **Large**

[WW16, BW17a, BL17, BW22, BK14, BvECW18, KJKS22, KR21, LYZ<sup>+</sup>17, LCL<sup>+</sup>22, MMCvLLC18, PSI<sup>+</sup>17, RA15, The16c, VMWM17, ZH18, ZLR16]. **Large-scale** [WW16, BW17a, BL17, BW22, BK14, BvECW18, KJKS22, KR21, LCL<sup>+</sup>22, MMCvLLC18, RA15, ZH18, ZLR16]. **Larivière** [vL18]. **last** [LT13]. **Latent** [BMD08b, BMD08a, TD10]. **law** [AL17, CCC<sup>+</sup>18, Per10b, The16d, The16a, The16b, TV21, YR08]. **Laws** [BGLS22]. **layer** [ZWM<sup>+</sup>21, ZY21]. **layered** [LRG13, RLY12]. **layers** [LWB14]. **LDA** [XZDS21]. **lead** [FGW<sup>+</sup>22]. **Leadership** [SC21, HLD<sup>+</sup>23, MAS14]. **Learning** [LJJ21, AA19, CXZ<sup>+</sup>22b, ETGS21, EAG22, HZL23, JFZZ23, JLH23, Khr09, MA21, PYWH15, Reh21, TLM23, TA22, VRK23, Xie21b, XHA<sup>+</sup>21, ZLL<sup>+</sup>18, ZF22]. **Least** [AL08]. **leave** [ADD19b]. **LED** [CHHL11]. **Leiden** [FHH17, OL10, PRRC15]. **Leimkuhler** [BSK10, Sar08, SGDSP10]. **length** [ACD11a]. **Leo** [Pet18, Rou14a]. **less** [RNB18b]. **level** [ACD11a, ADS11, ADM13a, ADR13, ADS17, ADD21a, AD21, ADD21b, BMML21, BSdMAM14, BPU<sup>+</sup>14, BSA21, CY22, CB07, Csa21, DGV19a, Jar07b, KE17, LW09, LO10, Lin18a, Lin18b, Lin18c, LCL<sup>+</sup>22, LBZ<sup>+</sup>22, MMOMLC18, PRRC17, PPFKB19, SJZ<sup>+</sup>19, SA18, TLV<sup>+</sup>21, Wil16, YG14, YZ18, YAY<sup>+</sup>16, YAY<sup>+</sup>17, ZZ21a, dNL15]. **levels** [LG11]. **Leveraging** [YP22]. **Leydesdorff** [Bor10, Rou19, vRvLV<sup>+</sup>10]. **libraries** [Als21, MGLF09, YP22]. **Library** [XWZL21, BB11, BI10, CTL22, LSW<sup>+</sup>10, LZR15, LBML23, PSYCH19, PB16, ZY17, AYL14, GAB11, SDAJ17, TSM09]. **life** [ADR13, BSK10, LLGM21, LHWS18, Ort18]. **lifecycle** [LL14]. **Lifetime** [SHZ23]. **Lifting** [Lun07]. **like** [AD16b, AD16c, CGD<sup>+</sup>21, GTD16]. **Limit** [Ant18, Gag09]. **limitations** [CB07, RGMJC17]. **limiting** [vEW09]. **limits**

[BLM13]. **Lindahl** [vdBS18]. **line** [LBZ16]. **linear** [AF15, Cho21, Per17a]. **linearity** [LCL<sup>+</sup>22]. **Lingua** [YXX18]. **Linguistic** [AH22, LBD<sup>+</sup>19]. **link** [Abb16, BSHK21, KLI21, OMFF23, RL18, TB18b, YDS<sup>+</sup>15]. **linkage** [BL21, Che17, HYC15, Ke21a, SWHC15]. **linkages** [DLGT19, DLH<sup>+</sup>21]. **linked** [XWY<sup>+</sup>21, XYP<sup>+</sup>22]. **links** [CHHL11, GW17, KHC18, Per10c, SLL<sup>+</sup>12]. **List** [Ano10e, Ano11e, Ano12e, Ano13e, Ano14e, Ano15e, ADZ18]. **listed** [Cam14]. **lists** [Kos12d]. **Literature** [CFK21, HMBI17, ADD21c, Chi16, CPM<sup>+</sup>07, HKA<sup>+</sup>09, KCK21, LYC21, LZH<sup>+</sup>22, LW10, McC10, NPS13, NO07, PD21, PB16, TB18a, VZMFAB19, WRB<sup>+</sup>11, Wal16b, XLLZ14, XMM14, YAL21, ZTG11]. **Literature-based** [CFK21]. **literatures** [McC10]. **live** [WHLT18]. **lme4** [LCY19]. **local** [RWL12, WXML21, YXX<sup>+</sup>17]. **located** [HCL13]. **locations** [HCL12, YXXW19]. **log** [Per10b]. **log-normal** [Per10b]. **logistic** [BSdMAM16]. **Lognormal** [SYW18, AF15, The16d, The16a, The16b, Vii18]. **Long** [RSRP19, WHLT18, ADF19, Glä07, LGX<sup>+</sup>23, SAFR22, SLW15, WZ21a]. **Long-term** [RSRP19, ADF19, Glä07, LGX<sup>+</sup>23, SAFR22, SLW15, WZ21a]. **longer** [TN18]. **longitudinal** [Abb16, LB16, Ort18, PD21, Pen15, PB16, SLB13, Tan13]. **Look** [WLCL23, Mag13, WWML14]. **Lorenz** [BBL19, Egg10b, LBB17, SGDSP10]. **lost** [Bur08, EP07]. **Lotka** [KK07]. **Lotkaian** [Egg11]. **Low** [MRR13, AORC11a, AORC11b, AORC12a, AORC12b, KP13]. **low-** [AORC11b, AORC12b]. **Low-cost** [MRR13]. **low-impact** [AORC11a, AORC12a]. **LS** [XWZL21, SCZ23].

**machine** [ETGS21, HZL23, KMS21, Khr09, MA21, Reh21, TLM23, TA22, VRK23, XHA<sup>+</sup>21]. **Macro** [DLH<sup>+</sup>21, LW09]. **Macro-level** [LW09]. **made** [VCG14]. **magnitude** [TF15b]. **Main** [YY23, CXZ<sup>+</sup>22a, HLHC22, XLLZ14, YDS<sup>+</sup>15, YS21, YP21]. **mainstream** [LLH12]. **Maisano** [BCGM17a, AD17b]. **major** [PTA07, SGGMF18]. **make** [BK14, LH21]. **makes** [HPNM22]. **malaria** [RS10a]. **male** [KdBOK15b]. **man** [KR21]. **man-woman** [KR21]. **management** [CH23, CtRIY21, KSJL15, Nie17, SCBB11]. **Mantel** [Smo19]. **Manuscript** [Pet21, BCGS22, BCGS23]. **manuscripts** [CSdFCA17, Sch08, Sch10b]. **many** [MKM<sup>+</sup>22, RGSM<sup>+</sup>19, SW12, The16b]. **map** [BSdMAM14, BK14]. **Mapping** [BLWSE11, CLR<sup>+</sup>17, GHP21, KB14, RBV07, SDAJ17, SDL16, TSRSRG<sup>+</sup>13, TSRFAM19, AC09, AC17, BL12, CMN08, LW11, MCKM08, PYCH18, WvEN10]. **mappings** [BNbH17]. **maps** [BW11, HKK18, LR12, LBZ16, NPS13, SRP15]. **marginal** [BW13]. **marketing** [MT10]. **Markov** [BMD08b, DFHCT21]. **Markov-switching** [DFHCT21]. **Marx** [BHM18]. **Master** [LW17]. **matched** [LLW21]. **matched-pair** [LLW21]. **matchedness** [LY19]. **matching** [BHM21, FGW<sup>+</sup>22, FJW<sup>+</sup>15, dSSOH07]. **material** [RJDD08]. **materials**

[Mag12]. **Mathematical**  
[Egg09, Egg12a, RLG13, RLG14, BN21, Egg13b, San13b, KdBOK15a].  
**mathematicians** [LYZ<sup>+</sup>17, Lin18a, Lin18b]. **mathematics** [WCG21].  
**matrices** [LR07]. **matrix** [LR10]. **MatrixSim** [WHHW22]. **Matter**  
[ZLY21, BL15, Tan13, VCT22]. **matters** [SJGBMA17, vdBS18]. **Matthew**  
[BW14, Lia21, SG12, Tol13b, Wan14]. **maturity** [DGDG13]. **maximum**  
[DGDG13, AL08]. **may** [BBL19, Ano22f, Ano23d]. **McCall** [Ley12].  
**MDNRS** [BH16c]. **mean** [BSK10, BBL19, BH16c, The16f, Vii17].  
**mean-based** [Vii17]. **meaning** [RH13]. **meaningful** [BL14]. **means**  
[Egg13b, HSB16, ZLL<sup>+</sup>18]. **measure**  
[ADR16, BSW17, BDR14, BD10a, BTZY21, GTD16, HHC14, MD18,  
RGS<sup>+</sup>19, VY10, YZF13, ZYZ18, ZSH<sup>+</sup>16, ZRY11, dIVV18]. **measured**  
[ADD21c]. **Measurement**  
[ZWDS21a, ZWDS21b, ACD11a, Abr18, AORC11b, AORC12b, ALX<sup>+</sup>21,  
BMD10, HLR17, HCZ21, LWB19a, LLHW22, MBD17, OG13, Rou19].  
**measurements** [SHZ23]. **measures**  
[AAH11, AORC11a, AORC12a, BILL07, zChHY13, Egg21, GM12, LY12,  
LLH12, Moe10a, Per10b, RLG13, RLG14, SRP15, SLNC13, VY13].  
**Measuring**  
[BGCGS22, BK08, CKZ<sup>+</sup>23, CY22, Coc08, DLGT19, GFGALG21, Han07,  
HZW19, LBB17, LS14, LL15, LR10, Mal16, MD19a, MSPD16, Moe10b,  
MdGNS22, RGRE17, Sch13a, SRZ19, SWHC15, WKY<sup>+</sup>22, Yan14, IYFyS18,  
ZXS21, ZY21, dSSOH07, ADZ18, BL21, Bor10, BM11a, Bor14c, BT21,  
GBMA12, HWL22, LCY19, LBZ<sup>+</sup>22, WRB<sup>+</sup>11, ZZ12, BGCGS23, vL18].  
**mechanism** [Fra07, HLD<sup>+</sup>23, HHB<sup>+</sup>23, San11b]. **mechanisms**  
[GHvdB<sup>+</sup>14, Pen15, WKY<sup>+</sup>22]. **Media**  
[ZSWD17, CGXW22, FLB22, HY21, LLW21, MdGNS22, Ort21a, VGRB16].  
**media-based** [HY21]. **median** [Vii17]. **median-based** [Vii17]. **medians**  
[Pis22]. **mediating** [ÁBB21]. **medical** [VS13, dDGFFI<sup>+</sup>21]. **MegaJournal**  
[Pet21]. **members** [Ort15]. **membership** [vdB12]. **memes** [MLCL21].  
**memory** [PPPF18]. **Mendeley**  
[BH15, BH16c, DD19, FT15b, HB16, KT19, PB16, The17b, The18b, ZH18].  
**mention** [LY18, Ort21a]. **mentioned** [HLSH17, LWCH22]. **mentions**  
[YLCC22]. **mentorship** [SZZ22]. **merging** [Egg08b]. **meso** [HDT<sup>+</sup>13].  
**Message** [Egg15, Wal15]. **meta**  
[AH22, BGGB13, BMD07, BLV10, BMHD11, WWY21]. **meta-analysis**  
[BMD07, BMHD11]. **meta-analytical** [BGGB13]. **meta-evaluation**  
[BLV10]. **meta-path** [WWY21]. **Metaknowledge** [YSS23, MMY17].  
**method**  
[Bor10, BM11a, BM15, CCC<sup>+</sup>18, CSH18, CXZ<sup>+</sup>22b, CXZ<sup>+</sup>22a, DS21, GL11,  
HWL22, KPS22, KCK21, LR12, LF23, MCKM08, SGDSP10, SZR<sup>+</sup>19, Sma18,  
SPZ<sup>+</sup>11, WvE15, WHHW22, XIYcG21, YHS18, YYW14, ZSH<sup>+</sup>16, ZLL<sup>+</sup>18].  
**Methodi** [GSV<sup>+</sup>21]. **methodological** [MJB11, Siv16]. **methodology**  
[AD15b, ADR16, AD21, MBIH16, ZWM<sup>+</sup>21]. **Methods**

[BM15, GHvdB<sup>+</sup>14, ASG12, CX16, FT15a, Gau17, HPNM22, KK19, Kos12a, KdBOK15a, KdBOK15b, LHC13, LHWS18, LLHW22, Mil13, MÉVQR21, PRRC15, SD11, SAP18, TW14b, TBTB19, YZ15]. **Metric** [Pet18, GPGBMA10, MRBI17, RFMC17, TSVBAM22, AAB<sup>+</sup>21]. **Metric-based** [AAB<sup>+</sup>21]. **Metric-Wise** [Pet18]. **Metrics** [WKY<sup>+</sup>22, BSA21, CRS14, DGV19b, GNZ<sup>+</sup>19, HHAA16, KRM13, KG07, MMOMLC18, Ort18, PD21, PPFKB19, RDF<sup>+</sup>18, RW10, TSVBAM22, TLV<sup>+</sup>21, XMLM21]. **MHq** [BHM18, BHM19]. **micro** [CB07, DLH<sup>+</sup>21, HSMB18, WBL12]. **microarrays** [MCKM08]. **Microsoft** [KTA18, KT18, Ort14, The17b, The18c]. **migrant** [CH23]. **migration** [CH23]. **milestone** [BT21, MMZ16, WXML21]. **Miller** [Woe14]. **minds** [SVKM21, WHLT18]. **minimal** [Egg13b]. **minimum** [ER19b, HSB16]. **Mining** [CFK21, HDY12, HDT<sup>+</sup>13, CKKY21, QCVQdMA10, WJ23, ZZ21a]. **misinformation** [Ada18]. **mismanagement** [Pet21]. **Missing** [KHC18, LHT18, CHHL11, Rou07]. **misunderstood** [But17]. **Mitigating** [TLV<sup>+</sup>21]. **mixed** [HPNM22]. **mixed-methods** [HPNM22]. **mixing** [Pen15]. **MNCS** [GTD16, LO11, AD16a, AD16b, AD16c]. **MNRS** [BH16c]. **mobile** [TWC<sup>+</sup>23]. **mobility** [GHP21, HZW19, LH22, MKM<sup>+</sup>22, RGSM<sup>+</sup>19, YZ22, ZBK<sup>+</sup>21]. **modality** [MdMAGBLI21b, MdMAGBLI21a]. **mode** [DN17, FGW<sup>+</sup>22]. **model** [AOdFC12, BHCH17, Bur07a, CtrIY21, Cop19, ER22, FGMM13, HLD<sup>+</sup>23, HKK18, HTLC21, JSSK14, JS14, JY21, KdBOK15a, LWWL14, MJB11, MD18, OOB10, SG12, TF17b, VCG14, XOL16, Xie21b, Xie21a, XIYcG18, XYP<sup>+</sup>22, YZ15, IYFyS18, YR08, ZSF<sup>+</sup>23, ZLYC21]. **model-based** [JS14, YZ15]. **modeled** [NF12]. **Modeling** [SPT12, VGRB16, WLG09, BMD08a, BMD08b, Bor19, Brz14, CTGM15, LYYY09, MD19b, YKKS16]. **Modelling** [AF15, Mëg18, NV22, BP22, The16d, The16f, YDWC08]. **models** [AF15, BS09, BSdMAM14, BD16, CGSZS22, Cho21, GAW21, Glä10, KE17, KBCR10, LDS<sup>+</sup>12, MLDP21, OG13, WBL12, XHA<sup>+</sup>21, YAY<sup>+</sup>16, YAY<sup>+</sup>17, ZSCSG23]. **Modesty** [Kos12b]. **Modesty-index** [Kos12b]. **modification** [Sch08]. **modifications** [WvEvLV13]. **modified** [Sch10a, SRZ19]. **modify** [Sch10b]. **Modifying** [LF12]. **MONO** [DU21]. **monodisciplinary** [The16c]. **monograph** [TS14]. **monograph-based** [TS14]. **Monolingual** [XZDS21]. **Monotonicity** [Que09]. **month** [Don18]. **most** [ACD14, LWB14, MGC18, PD21]. **most-frequently** [LWB14]. **motif** [BZLX23]. **motif-based** [BZLX23]. **mountain** [Szi21]. **move** [CH23, LH21]. **movement** [RGSM<sup>+</sup>19]. **Mover** [LH22]. **Moving** [CMCMM21, GHP21]. **multi** [BSdMAM14, Bur08, EP07, KE17, Kos12d, KTA18, LJJ21, LWWL14, LF12, Moe18, RRRKH17, RS10b, Sch08, Sch10a, Sch10b, YAY<sup>+</sup>16, YAY<sup>+</sup>17, ZZ21a]. **multi-author** [Kos12d, RRRKH17, Sch10a]. **multi-authored** [LF12, Sch08, Sch10b]. **multi-copy** [Bur08, EP07]. **multi-discipline** [KTA18]. **multi-level** [BSdMAM14, KE17, YAY<sup>+</sup>16, YAY<sup>+</sup>17, ZZ21a]. **multi-paradigmatic** [Moe18]. **multi-parameter** [LWWL14].

**multi-relational** [RS10b]. **multi-resolution** [LJJ21]. **multidimensional** [HZL23]. **multidisciplinary** [BBS21, HDT<sup>+</sup>13, LS14, The17b, The19a, ZZ18]. **multilayer** [KCK21, LTC22, WDLX23]. **multilevel** [BBS21, BMHD11, BSdMAM16, Bor19, MD19b]. **multilingual** [XZDS21]. **multiple** [ASS22, BNbH17, CXZ<sup>+</sup>22a, CH15, XHA<sup>+</sup>21, ZZ21c]. **multiplex** [KLI21, ZY21]. **Multiplicative** [PRRC15, HRC12]. **Multiplicity** [ZSWD17]. **multiply** [HLSH17]. **Multivariate** [OLRF11, ADD21d]. **Munich** [BP11]. **museum** [FMM16b, MCD16]. **MVPs** [KHC13]. **my** [Sch14b]. **myopia** [PPPF18]. **mystery** [Cla16]. **myth** [HRL12].

**name** [BP11, FN10, Mil13, SKK15, ZHS<sup>+</sup>22]. **names** [BK08, LT13, LF12]. **nanobiopharmaceuticals** [CG11]. **Nanoscience** [MEVQR21]. **nanotechnology** [MÉVQR21, WG10a, BSW17]. **Narin** [PML21]. **National** [DK22, FT15b, Mar15, Mar16, TS16, WLCL23, ACD11b, AD14, ASG12, BAL18, CZG16, FT15a, HM21b, KK19, LBSA13, SV18, dMAGBLIM18]. **national-scale** [ACD11b]. **nationally** [MdMAGBLI21b, MdMAGBLI21a]. **nations** [AD21, ADD22, AZS<sup>+</sup>14, HG14, PCPG17, TF17b]. **natural** [BAL18, CA11, HSSM22, Wal14, WZ21b]. **natural-sciences** [BAL18]. **nature** [ADS17, BSS22]. **navigation** [YP22]. **necessary** [BP11]. **need** [RRKH17, TSVBAM22]. **Needs** [vL18, CLR<sup>+</sup>17]. **negative** [BAL18]. **neighborhood** [Cop19]. **neighbourhood** [SJGBMA17]. **neither** [GL11]. **Nemo** [Kos12c]. **nested** [WYLL18]. **Netherlands** [BAL18]. **Network** [BFM<sup>+</sup>18, CW18, Din11b, KYC12, Let16, AAH11, AA19, AS21, AF17b, BL21, BB11, BBB<sup>+</sup>22, BSW17, CMN08, CR10, CLC11, CY22, CRS14, DKK<sup>+</sup>17, FLB22, HMU13, HLR17, JFZZ23, JS22, KBP23, LWWL14, LY18, LTC22, LRE17, MEG<sup>+</sup>16, MMZ16, MMY17, Ort14, PPPF18, PY18, Per10a, Per17a, RP08, RS10b, RZ15, RZLC21, Sch12, SAB<sup>+</sup>16, TMK16, TD10, TLV<sup>+</sup>21, TWC<sup>+</sup>23, VMWM17, WWY21, XZS21, YZF13, YHS18, IYFyS18, Yun22, ZY22, ZYCK12, ZWM<sup>+</sup>21, ZXS21, ZW21, ZF22, dIP11]. **network-based** [JS22, LWWL14, YHS18]. **networking** [YZ18]. **networks** [AAH11, AHL12, Abb16, AOdFC12, BMML21, BZLX23, BM21, BSHK21, BSW17, BKK09, BAGADF15, BSdMAM16, CY23, DN17, Din11b, DCG<sup>+</sup>19, ES15, Egg07a, Fia12, GLW<sup>+</sup>21, GYZ17, HLB<sup>+</sup>19, HLB<sup>+</sup>21, HDT<sup>+</sup>13, HWL22, IST10, IPS21, Jal11, JLYM16, JXYS21, KLI21, KD15, KKK21, KMJ<sup>+</sup>19, KdBOK15b, LJJ21, LP17, LWVZ22, LJM13, MD19a, NJFD14, Ort14, Ort21a, OMFF23, PTV17, PSG<sup>+</sup>21, PL13, Pen15, PRWvE16, PVH21, RS10b, RWL12, Sch13a, SVTdFC11, SFCK19, TV21, VZMFAB19, VAdFC13, WvEN10, WJW<sup>+</sup>19, WXML21, WDLX23, XOL16, YZ18, YDS<sup>+</sup>15, YS21, ZWBA21, ZYZ18, ZWG<sup>+</sup>19, ZY21, ZRY11, ZY12, ZY17, vEW14]. **networks-based** [KKK21]. **neural** [AA19, CLC11, LTC22, RZLC21, ZYCK12, ZXS21]. **neuroscience** [GÁCC17]. **neutral** [ZHS<sup>+</sup>22]. **never** [HW14]. **never-cited** [HW14]. **newly** [BLW13]. **news** [Ort21a, YLCC22]. **NIH** [LY19, YVW<sup>+</sup>13]. **NIH-funded** [LY19]. **No** [TS14]. **Nobel** [LHDH21, San15]. **node** [YZF13, Yun22, ZYZ18].

**Non** [BvR11, LCL<sup>+</sup>22, BL14, BK14, Cha22, Cho21, HWZW22, IPS21, KW21, RSRP19, Sma18, SWHC15]. **Non-alphanumeric** [BvR11]. **non-cover** [KW21]. **non-English-speaking** [Cha22]. **non-linear** [Cho21]. **Non-linearity** [LCL<sup>+</sup>22]. **non-meaningful** [BL14]. **non-method** [Sma18]. **non-parametric** [IPS21]. **non-patent** [SWHC15]. **non-scholars** [HWZW22]. **non-science-based** [SWHC15]. **non-source** [BK14]. **non-stationary** [RSRP19]. **Nondeterministic** [BC16]. **nonlinear** [ZYCK12]. **nonstop** [HNT22]. **nor** [GL11]. **normal** [MJ13, Per10b]. **normalisation** [DGV19b]. **normalised** [TS16, TF17a, The17a, The17c]. **Normalization** [BH16c, BH18, HB16, LO10, Ron13, BM11a, CA11, FM14, GL11, HRC12, LRC13, LRCRC13, MD19b, RC14, Zit10, Ron12]. **normalizations** [OL10]. **Normalized** [NMNJM13, BLW13, BM15, BH16a, BH16c, BM18, Bor19, BHM21, DGDGSPSV14, HDB22, RCW15, WvE15, Wu13, XZS21]. **normalizing** [HTX<sup>+</sup>18, WvE13]. **Norway** [AAD21b]. **Norwegian** [AAD21a, AW14, RA15]. **Note** [Per17b, Ano17e]. **novel** [AD21, BL21, CtRIY21, DU21, FM10b, RGMJC17, SAP18]. **novelty** [BTZY21, LLHW22, XZS21, dDGFFI<sup>+</sup>21]. **November** [Ano22g]. **nuclear** [HYS21]. **nucleation** [San11b]. **nucleolus** [Mêg18]. **null** [MJB11]. **number** [ADR13, AD15d, AD15c, Bor19, CAHVH10, EP07, LF23, Smo16, Vin13b, Xie21b]. **numbers** [BGdMAW23, HL19].

**obesity** [CLR<sup>+</sup>17]. **Object** [YDWC08, GMFGVZ16]. **Object-relational** [YDWC08]. **observation** [ACD12e, ACD12d, Glä07, ZSF<sup>+</sup>23]. **observations** [vdBHS17a]. **occurrence** [BvR11]. **occurrences** [VY10]. **Odds** [SM18, Smo19]. **oeuvre** [ALW11, Moe10a]. **offset** [WTR<sup>+</sup>22]. **offset-ability** [WTR<sup>+</sup>22]. **often** [SVKM21, WXP<sup>+</sup>12]. **old** [Sch10c]. **omitted** [FMM14]. **oncological** [LldMAM08]. **one** [CS22, Pet21]. **ones** [ACD14]. **oneself** [Sir12]. **ongoing** [PT08]. **Online** [CCL18, KTR10, CBT21, FJOROMT22, KSJL15, MMOMLC18, MS09, OA13, SAFR22]. **only** [Vin13b]. **Ontario** [GAW21]. **open** [Als21, CPM<sup>+</sup>07, ED15, Fra09, LB16, LLW21, MMCvLLC18, SLB13, SZ10, SL12, Zit16, vV19]. **open-access** [SZ10]. **operationalised** [Vas09]. **operations** [CtRIY21]. **Opinion** [YKKS16, Glä10]. **opinions** [WS21]. **opportunistic** [ADD19b]. **Opportunities** [BLM13, Smo21a, WJ23]. **opportunity** [AZS<sup>+</sup>14, PY18, RY23]. **Ophhof** [Bor10, vRvLV<sup>+</sup>10]. **optimal** [CGD<sup>+</sup>21]. **optimization** [BHH<sup>+</sup>07]. **optimize** [MLDP21]. **Optimizing** [GNBVQ<sup>+</sup>14]. **options** [The16d, ZZ12]. **oranges** [ACD13b]. **ORCID** [GHP21]. **order** [ADR13, GPNA13, Kos12d, MKCM07, SB13, ZY22]. **order-effect** [SB13]. **orders** [HDY12, LRE17]. **Ordinatio** [GSV<sup>+</sup>21]. **organization** [Dan16, DKK<sup>+</sup>17, VY13]. **organizational** [BHH<sup>+</sup>07, HMU13]. **Organizations** [WLCL23, KS16, VY10]. **orientation** [BAL18, Luo21]. **orientations** [TBTB19]. **oriented** [MdMAGBLI21b, MdMAGBLI21a]. **Origin** [VZMFAB19, OA10]. **originality** [HWL22]. **originating** [The19b]. **other** [CB07, Egg08a, HLB<sup>+</sup>19, HLB<sup>+</sup>21, Jar07a]. **our** [BL12]. **outcome**

[JFZZ23, Sch14b]. **outcomes** [AZS<sup>+</sup>14, CMCMM22, JZY<sup>+</sup>18]. **outgrow** [HRC11b]. **outperform** [FSZB15]. **output** [ADZ18, ADD19a, BGCL07, BMD10, CM14, Cso18, ETGS21, FM10a, FM11a, FM11b, GHS21, Hag14a, Hag15, Hic17, Kos11, Kos12a, LW09, Per10b, PSI<sup>+</sup>17, RC16, San11a, SYP<sup>+</sup>16, YLZ18, vdBHS17b]. **output-based** [vdBHS17b]. **outputs** [LYF17, OLR11, XIYcG21]. **overall** [ACD13a, HSMB18, Lat21]. **Overcitation** [MGC18]. **overestimate** [Wal14]. **overlap** [SVKM21]. **overlays** [LR12]. **overlooked** [KCH21b]. **overrepresentation** [MGC18]. **overtime** [WXP<sup>+</sup>12]. **overview** [Bor14a, FM10a, PTA07, TB18a]. **Oxford** [vL18].

**P100** [BLW13, Sch14c, Sch14a]. **pace** [TLD<sup>+</sup>21]. **package** [Gag11, LCY19]. **packages** [LY18]. **page** [KK13]. **PageRank** [CXMR07, Fia12, FSZB15, FT17, MD19a, NJFD14, NCJ15]. **PageRank-based** [FSZB15, FT17]. **Pages** [BW22, Pet18]. **pair** [JXYS21, KK07, LLW21, MRBI17]. **pair-wise** [MRBI17]. **pairs** [ASS22]. **pancreatic** [JHK<sup>+</sup>16]. **pandemic** [KYhK23, LZH<sup>+</sup>22, SLLM23]. **panemics** [ZZ21b]. **panel** [AZS<sup>+</sup>14, YSPW09]. **panels** [RGRE15, RGRE16]. **Paper** [DLH<sup>+</sup>21, BZL19, BCGM17b, Bor10, BH16c, DHLW17, DVG16, DGV19b, FGW<sup>+</sup>22, FM17b, GM12, Glä10, GTD16, JLH23, KKK21, LPM16, LHC13, PCCN21, RRKH17, SJZ<sup>+</sup>19, ZF22]. **Paper-patent** [DLH<sup>+</sup>21]. **paper-side** [BH16c]. **PaperRank** [ABS21]. **Papers** [WG12, BZLX23, BMS<sup>+</sup>09, BM12, BL12, BH15, BAL18, BT21, CAHVH10, CAL15, CQAL21, Cho21, DMS18, FC10, Fra09, GNZ<sup>+</sup>19, GAB11, Han07, HSMB18, HB23, HW14, HTX<sup>+</sup>18, HTLC21, HYC15, KMS23, KW21, Kos11, Kos12d, LL14, LTC22, LZR15, LF12, LRWY13, MMZ16, MSPD16, MGC18, MAS23, Ort21a, PYWH15, PD21, RZLC21, San13b, San14, Sch14b, Sma18, SCZ23, SPZ<sup>+</sup>11, TB18b, WYX<sup>+</sup>12, WXML21, WY21, YLCC22, ZG12, ZW21, dDGFFI<sup>+</sup>21]. **para** [BL15]. **para-textual** [BL15]. **paradigm** [Moe18, Wou18]. **paradigmatic** [Moe18]. **parallel** [XIYcG21]. **parameter** [LWWL14]. **parameterisation** [Sta21]. **parametric** [IPS21, SGDSP10]. **parsimonious** [Hag13]. **Part** [KdBOK15a, KdBOK15b]. **Partial** [LRE17]. **participate** [HWZW22]. **Partition** [Ron13, Ron12]. **Partition-based** [Ron13, Ron12]. **partitions** [Egg10b]. **partner** [Sch13a]. **past** [GHS21, SCZ23, YW17]. **Patent** [CCL18, HCZ21, KLC21, TWC<sup>+</sup>23, TSAH22, ALX<sup>+</sup>21, CCH12, CHHL11, Che17, CY22, DK21, DLH<sup>+</sup>21, FJOROMT22, HTZS23, HZL23, HDC12, JPL22, JFZZ23, KHC11b, KCH21b, LBK<sup>+</sup>21, NLK<sup>+</sup>21, SHZ23, SWHC15, TMK16, WW15, ZYCK12, ZSH<sup>+</sup>16]. **patenting** [KS16, WG10a, WY17]. **patents** [AKML18, Che17, CXZ<sup>+</sup>22b, CCL18, Han07, HZL23, HYC15, IST10, JKHS21, KCH21a, LRWY13, MF21, MCKM08, PVH21, SWHC15, WY21, WG10b, WG12, ZSP<sup>+</sup>22]. **path** [CGD<sup>+</sup>21, CXZ<sup>+</sup>22a, HR18, JZ21, KJKS22, SHD15, WWY21, XLLZ14, YS21, YP21, YY23]. **paths** [HLHC22, WHHW22, XWY<sup>+</sup>21, YDS<sup>+</sup>15]. **pattern** [KCH21a, Vii18]. **Patterns** [CSdFCA17, TDKZ21, ADS17, APF09,



CQAL21, Chi16, DMCLH22, HSE22, HDY12, HKA<sup>+</sup>09, HRL12, HKK18, JKHS21, KSJL15, LJJ21, LWB19b, LGX<sup>+</sup>23, MSY21, MGS22, PSYCH18, PHMSML17, PUKR21, TSRSRG<sup>+</sup>13, Van12a, VW16]. **Paul** [Moe18]. **Paving** [Zit16]. **pay** [Yur17b]. **PCS** [CCL18]. **Peer** [BGS21, Cop19, NO10, BS13, BD07a, BMD07, BMD08a, BMD08b, BL13, DCM21, DCG<sup>+</sup>19, MJB11, SG12, ZXS<sup>+</sup>22]. **peer-review** [DCM21]. **peer-reviewed** [BS13]. **peers** [VCG14]. **people** [BH15, Luo21, TBTB19]. **perceived** [RWB17, SB11]. **Percentage** [Vin14, HW14]. **percentile** [BLM13, BLW13, BRN18, PD21]. **percentile-based** [BLW13, BRN18]. **percentiles** [BLM13, BLW14, Pis22, Sch14b, The16f]. **perception** [GFGALG21, LWCH22]. **perceptron** [LTC22]. **Performance** [CZG16, ZLY21, AS17, AAH11, ACD12a, ADR13, ACD13b, ACD13a, AD15a, ADG15, ACD15, AD16a, ADG16, AAD21a, AAD21b, BBMP12, BAGADF15, Bor10, BM11a, BSdMAM14, BH16b, CCC<sup>+</sup>18, CCH12, CG11, CRS14, Coc08, CA11, Cso21, Dan16, DFCGB15, DFFBR16, DGV19a, DGV19b, EGR18, FJW<sup>+</sup>15, FHH17, GG09, GTD16, GHS21, KP21, Kos08, KHC11a, KHC11b, LS14, LL15, Let16, LY14, LHC14, MdMALIV11, MBD17, MD18, OL10, RL22, SV18, Sch14b, SCJX22, SC21, TT22, VY13, Wal17b, Wil16, WOLD22, XMLM21, YSJ21, ZYCK12, ZBK<sup>+</sup>21, vdBS15, Fin13]. **performance-based** [AS17, Wal17b]. **performers** [ADS11]. **performing** [BL12]. **periods** [BSA21]. **peripheral** [Let16]. **periphery** [LBSA13, OOB10]. **perish** [LHWS18]. **Perry** [Ng17]. **persistence** [ZJMX23]. **persistent** [McC10]. **personalized** [NCJ15]. **perspective** [BL21, BM13a, CY23, FC11, HDT<sup>+</sup>13, HHB<sup>+</sup>23, KMS21, LS14, LT21, LGX<sup>+</sup>23, LRH<sup>+</sup>21, MLCL21, SX21, SHZ23, WJ23, YBL<sup>+</sup>22, ZLW21]. **perspectives** [CMCMM21]. **Perverse** [vdBHS17b]. **Peters** [BW17b]. **pharmaceutical** [DLGT19, KS16]. **phenomenon** [HR16, HCZ21, SCBB11]. **physical** [CR10, CF16]. **physicists** [LYZ<sup>+</sup>17]. **Physics** [KMS21, BT21, KM22, ST19, WHLT18]. **piecewise** [Xie21a]. **pilot** [HW14, PC10]. **Pinski** [PML21]. **pitfalls** [HTX<sup>+</sup>18]. **Plan** [KK21]. **platform** [CBT21]. **platforms** [MMOMLC18]. **plausible** [The16a]. **player** [ES15]. **plentiful** [KK12]. **PLOS** [Pet21]. **plots** [ADG15, ADG16]. **plotting** [BGCL07]. **PlumX** [Ort18]. **Plus** [YAT<sup>+</sup>22]. **Poincaré** [SYK22]. **point** [Bor14a, EGR18, EI10]. **pointwise** [Egg21]. **Poisson** [MD18, MD19b, Xie21a]. **Poland** [KKK17]. **Polar** [ER21, Smo21b]. **polarity** [YKKS16]. **policies** [HM21b, VL16]. **policy** [Hic17, HYS21, RNB18b, VS13, vdBHS17a]. **Polish** [DK22, Kos15]. **political** [FCAD21]. **popularity** [Fra10a, HTLC21, XWK<sup>+</sup>21, YP22, Yan14, ZLYC21]. **population** [JSSK14, Sch16]. **portfolio** [KB17, ZSH<sup>+</sup>16]. **portfolios** [RGRE17]. **Position** [Vin14, BAGADF15, CT16, RA15]. **Positioning** [KHC11a]. **Positions** [KLC21, Cam14, KMJ<sup>+</sup>19]. **Positive** [wH16, Rou16, Ley17b]. **positively** [CySIY18]. **possible** [Vin13b]. **Post** [WS21, HM21b, LWCH22]. **Post-publication** [WS21]. **post-retraction** [LWCH22]. **post-socialist** [HM21b]. **Posted** [ZDJ<sup>+</sup>16]. **posts** [YXXW19].

**Potential**

[GLW<sup>+</sup>21, JPL22, ACD12a, BMD08a, DGDGSPSV14, HZL23, JLH23, TB18b].

**Power**

[BGLS22, CCC<sup>+</sup>18, CBT21, M<sup>ê</sup>g14, Sch13d, The16d, The16a, The16b, YR08].

**pp** [BCGM17b, RLG14]. **practical**

[BW13, CLHHVH11, HHC14, The16e, The17c]. **practices**

[Als21, FN10, KK21, PW19, WNH<sup>+</sup>23]. **pragmatic** [LBZ16]. **pragmatism** [Siv16]. **Praise** [Ley17a]. **Prathap** [RYY10]. **pre** [HZL23, KD15, RW10].

**pre-conference** [RW10]. **pre-processing** [KD15]. **pre-screening** [HZL23].

**precise** [FT15a]. **precision** [The16f]. **Predatory** [Dem18]. **predict**

[BD10a, TN18, ZF22]. **predictability** [OMFF23]. **Predicting**

[ADF19, AA19, AAK<sup>+</sup>21, BZL19, dABJGMC21, BSHK21, CS22, LTC22, Lin18a, Lin18b, Lin18c, NLC17, RZLC21, SLW15, TLM23, Xie21b, Xie21a, YG14, ZW21, ZLYC21, DLH<sup>+</sup>21, JFZZ23, TA22, VCG14, WYX<sup>+</sup>12].

**Prediction** [CFK21, BSHK21, BLW14, FT17, JS22, KLI21, KKK21, KBP23, PY18, WDLX23]. **predictions** [BW13]. **predictive** [Sch13d, vdBS15].

**predictor** [GHS21]. **predicts** [Lin23]. **predominance** [VZMFAB19].

**predominant** [HCC12]. **preference** [Ser10, YP21, YLCC22]. **preferences**

[ZZ21b]. **preferential** [AHL12, IPS21, Pen15, WFC14]. **preferred** [BLW13].

**preliminary** [BNbH17, LLH<sup>+</sup>21, RLY12]. **Preposition** [AKML18].

**Preposition-based** [AKML18]. **preprint** [ASS22]. **preprint-publication**

[ASS22]. **Preprints** [WCG21, XOMW21]. **presence** [SB13]. **Press**

[vL18, BHM19, KTA18]. **prestige** [CKZ<sup>+</sup>23, Fra10a, GPGBMA10, GBMA12].

**PrestigeRank** [SPZ<sup>+</sup>11]. **prestigious** [AH22]. **prevalence** [Ort21b, ZZ18].

**previous** [BL12]. **primary** [Hag14b]. **Principle** [AL08]. **prior** [HTZS23].

**priorities** [CLR<sup>+</sup>17, RS16, VS13]. **prioritize** [NMNJM13]. **private**

[ADD21d, BRA19]. **prize** [ZWZZ21, LHDH21, San15]. **prize-winning**

[ZWZZ21, LHDH21]. **probabilistic** [SPT12]. **probe** [zChHY13]. **Probing**

[WY21]. **problem** [Bor13b, ER19b, WvEVW16, XWZY21]. **Problems**

[CGM15, Min14, LO11, MD12]. **procedures**

[LRC13, LRCRC13, Mar16, RC14]. **Proceeding** [ZG12]. **proceedings**

[GAB11]. **process**

[DCM21, JWL17, LA15, TB18a, VL16, WYLW21, YBL<sup>+</sup>22]. **process-based**

[JWL17]. **processes** [Egg07a]. **processing** [BO12, KD15, WZ21b]. **produce**

[DT13, SAB<sup>+</sup>16]. **producer** [CGM15]. **production**

[Egg07a, GÁCC17, KSS16, OG13, Rou16, TF17b, TWH08]. **productive**

[ACD14]. **Productivity** [GTD16, ACD12e, ACD12d, AD15b, ADS17,

ADM17, BBS21, HHB<sup>+</sup>23, KYC12, KSS16, KYhK23, Lat21, Lin23, LZH<sup>+</sup>22,

LH22, PS13, RCC14, RC16, TA22, WvEVW16, Xie21a, XZKS22, YXXW19].

**professors** [AAD21a, HZW19]. **profile**

[CH14, CKKY21, MMOMLC18, PS13]. **profiles** [BDR14, BSdA<sup>+</sup>21, OA13].

**profit** [Bor19]. **program** [DFBFR16, FHH09, TMLB16]. **progress**

[BGR21, Ley13a, Mag12]. **Progressive** [San11b]. **project** [SZZ22]. **projects**

[CGF<sup>+</sup>19, LWWZ22, MLDP21, MCKM08, MBD17]. **Proknow** [GSV<sup>+</sup>21].

**Proknow-C** [GSV<sup>+</sup>21]. **prominence** [KB17]. **promote** [YLZ18]. **promotes** [ZJMX23]. **promotion** [CCSM21]. **Proot** [Bur08]. **Propensity** [LH21, BHM21, FGW<sup>+</sup>22]. **proper** [vEW09]. **Properties** [Ono16, Bor19, DT13, Gag09, Pis22, RLG13, RLG14]. **Proposal** [DLM<sup>+</sup>17, HSB16, Ort21b, ACD13b, BM13a, EBG11, HY08, Rou19]. **Proposals** [BGS21, BLV10, HPNM22]. **proposed** [LY19, WvE08]. **prospective** [CKKY21]. **Providing** [Cam15]. **Proximal** [WZ18]. **proximity** [ADD21a, ADD21c, BP11, KJS16, SRP15]. **proximity-based** [KJS16]. **proxy** [CGSZS22]. **pseudo** [Cop19]. **pseudo-spatial** [Cop19]. **psychoscience** [Spa10]. **psychiatric** [SX21]. **psychology** [BGGB13]. **Public** [BRA19, PC10, Coc08, DMS18, HLB<sup>+</sup>19, HLB<sup>+</sup>21, VL16, ZSP<sup>+</sup>22]. **Public-private** [BRA19]. **Publication** [CH15, EI10, GLY21, KK19, LBMM14, RA15, SYK22, Van12a, AD15d, ADF19, AW14, ALW11, ASS22, dABJGMC21, BSW17, BRA19, Bor13b, BLW14, Bue21, CX16, Cso18, CZFD21, Don18, FM10a, Gau17, Hag14a, HM21b, KK21, LR07, LR10, Lin18a, Lin18b, Mal16, Moe10a, MdMAGBLI21b, MdMAGBLI21a, NZZ<sup>+</sup>16, PRRC17, Ron12, Ron13, RGRE17, SKLR16, SK21, San11a, Sch15, SA18, Smo21a, The16e, TMLB16, VW16, WS21, WW15, Xie21a, YVW<sup>+</sup>13, Yur17b]. **publication-citation** [LR07]. **publication-level** [PRRC17, SA18]. **publication-reference** [LR10]. **publications** [AD17a, AD17c, ADD21b, BSMD12, BO19, BH22, BvR11, CK22, CTL22, DWW21, HDY12, HR16, HHC14, KHC13, LWB14, LY19, Lin18a, Lin18b, LY14, LHTW15, LGX<sup>+</sup>23, MMCvLLC18, MSY21, MCKM08, NLK<sup>+</sup>21, PSYCH19, PRRC15, RWB17, Rou07, Sch10a, Sch13c, SA18, SLW15, TB18a, TF17b, Vin13b, WvEW13, Web17, WG10b, XOMW21, YZ15, ZH18, ZG12, ZSS21, ZLYC21]. **publicly** [SHD15]. **publish** [CGF<sup>+</sup>19, KKK21]. **published** [BMS<sup>+</sup>09, BdMA11, Bor19, Fra09, KCH21b, MMCR21, PSI<sup>+</sup>17, San13a, Sta21, TSM09, XZS21]. **Publisher** [Ano17e]. **publishers** [FMM14, WWW10, WHH21, WZHH23]. **publishes** [Dem18]. **Publishing** [Pet18, AD15d, BS13, Bor19, Cha22, DTG12, Luo21, MJ13, San14, TBM<sup>+</sup>19, TV21, VE14, Wal12, YPL<sup>+</sup>22, ZXS<sup>+</sup>22]. **PubMed** [JHK<sup>+</sup>16, SKK15, VTPF15]. **PubMed-scale** [SKK15]. **purpose** [ZWM<sup>+</sup>21]. **pushing** [Zit16].

**Qualification** [Mar15, Mar16]. **Qualitative** [Egg08a, CAHVH10]. **Quality** [CySIY18, KFM<sup>+</sup>15, AW14, AAB<sup>+</sup>21, BSMD12, BL15, DMS18, FC10, GM12, HHAA16, wH16, LK17, Meh19, Mir13, ÖSY21, PMAT13, RWL12, SB11, TF15b, XLLZ14, dSSOH07, vV19]. **quantification** [Hag13]. **quantify** [PRCRVQ<sup>+</sup>09, RRRKH17]. **Quantifying** [BZLX23, CZFD21, LY12, MLCL21, Mil15, RWB17, SAFR22, SROdFC13, VMWM17, CCL16, CLHHVH11, WvEVW16]. **quantile** [BGCL07, GG19, NV22]. **Quantitative** [CAHVH10, LRCRC13, Mar15, BDR14, Egg08a, FZDW15, Kos12a, OG13, RGRE15, RGRE16, WNH<sup>+</sup>23]. **Quantity** [Mir13, vdBS18, CySIY18, wH16, KFM<sup>+</sup>15]. **query** [ZY16].

**question** [ADG16]. **questionable** [YPL<sup>+</sup>22]. **questions** [LLHW22].  
**quicksand** [Glä17]. **quotient** [MD18]. **quotients** [Smo19].

**R** [vL18, AC17, LYF17, LY18]. **R&D** [KP21, LL15, RSRP19, XIYcG18].  
**R-tool** [AC17]. **Radicchi** [Sir12]. **Raf** [Pet18]. **random** [HLD<sup>+</sup>23, Hür15].

### **Rank**

[ER22, Vin14, BBL19, BLM13, BLW13, BSdMAM14, BRN18, DFCGB15, LF12, MKCM07, PS13, RNB18a, Sch14a, Sch14c, Vin13a, GNBVQ<sup>+</sup>14].  
**rank-citation** [PS13]. **Rank-frequency** [ER22]. **rank-order** [MKCM07].  
**ranked** [Tsa14]. **Ranking** [AD15c, ASG12, BM16, GZRMLSC18, KHC11b, LSW<sup>+</sup>10, MT10, SW12, SAP18, Szi21, Van08, ZWG<sup>+</sup>19, dIVV18, BC16, Csa21, DVG16, DGV18a, DGV19a, FCAD21, GP12, KPB09, LW17, MAS14, NCJ15, SKLR16, Ser10, SD11, SB13, VMWM17, Van11, Van12a, Van12b, XMM14, XMLM21, ZWZZ21, ZY17, Bue21, FHH17, HCS19, PRRC15].  
**Rankings** [BH10, BdMAL12, ACD12e, ACD12d, AD15a, ADG16, BM10, BM11b, BM14, Bue21, But11, DGV18b, FSZB15, LHC13, Paj15, RXL15, SK21, SW14, Tsa14, BGR21]. **ranks** [AD16a, HZW19]. **Rao** [LWB19b]. **rare** [BK08]. **Rasch** [MD18]. **rate** [FC17, KP13, Lin18a, Lin18b, RA15]. **rated** [ED15]. **rates** [HSSM22, SLB13, SLNC13, Van13]. **rating** [LW17]. **ratings** [Wal17a]. **Ratio** [PPFKB19, ADS16, BM11a, NF08]. **rational** [GR09, Sol07, Tol08]. **rationalism** [BM18]. **Ratios** [LRWY13, Egg12a, LG11, SM18, Smo19, vZ13]. **RCR** [PPFKB19].  
**readability** [Ant22]. **reader** [BH16c, HB16]. **reader-** [BH16c]. **readers** [FT15b, The18b]. **readership** [DD19, KSJL15, ZH18]. **Real** [GR09, WLH11].  
**reality** [RC12b]. **realized** [GW17]. **really** [Sch14c]. **reason** [SYW18].  
**reasons** [BD07a]. **rebels** [MA21]. **recalibrated** [Cso21]. **received** [Fin14].  
**receives** [BD10a]. **recency** [LHDH21]. **reciprocity** [WRA<sup>+</sup>21]. **recitation** [ALW11]. **Recognition** [YAT<sup>+</sup>22, BAL18, Kos10b, LL14, MYZ<sup>+</sup>22, MSPD16, ZXH<sup>+</sup>23, ZJMX23].  
**recognized** [DLH<sup>+</sup>21]. **recommend** [YP22]. **Recommendation** [AF17a].  
**recommendations** [WS21]. **Recommended** [WS21]. **Recommending** [SYK22, YG14]. **reconsidered** [BW14]. **records** [Ron12, Ron13, VZAMMFAB15]. **Recovery** [KK13]. **recruitment** [ADR16].  
**Reddit** [SX21]. **reduce** [CCC<sup>+</sup>18]. **reduction** [HCC12]. **REF** [BHA19].  
**referee** [DCG<sup>+</sup>19]. **referees** [RBV07]. **Reference** [SGGMF18, ADZ18, BM13a, BL14, EGR18, Kos12a, KSJL15, LR10, PSG<sup>+</sup>21, TMLB16, CH15, NF08]. **Referenced** [LBMM14]. **references** [BH16a, BTZY21, Cam15, DLGC13, HLSH17, LAL09, Ron18, Sta21, SWHC15, TB18b, TMLB16, ZLW21]. **referencing** [ASS22, LCL<sup>+</sup>22].  
**refined** [SZR<sup>+</sup>19]. **refinement** [Rou14b]. **reflected** [Luo21, TB18b].  
**reflecting** [BGdMAW23]. **Reflections** [RY12a]. **reflects** [BM15]. **regarding** [AD17b, BCGM17a, ZZ21b]. **regionalization** [GHP21]. **regions** [BW11, BL12]. **Regression** [TW14b, AAH11, AF15, BD16, BSdMAM16, CRS14, GG19, MD19b, Per17a, The16d, YKKS16]. **regular** [ZG12].

**Regularity** [FM11a, HW14]. **reinforcements** [MF21]. **rejected** [BMS<sup>+</sup>09, BLV10]. **Rejoinder** [AD16c, LQLJ15, BW17b, FM17b, Lin18c].  
**rel** [AAB<sup>+</sup>21]. **related** [ÁBB21, BH22, CCC<sup>+</sup>18, KB21, LZH<sup>+</sup>22, RY12a, TMK16, Wal14, ZTG11].  
**relatedness** [SRP15, VY10]. **relation** [ADD21b, AL08, BSK10, Bur13b, CXZ<sup>+</sup>22b, CB07, Egg13a, HHAA16, JXYS21, Rou08, RY12b, SYW18].  
**relational** [Mal10, RS10b, YDWC08]. **Relations** [WTR<sup>+</sup>22, ALX<sup>+</sup>21, HSMB18, HLD<sup>+</sup>23, LW09, LBZ16, YDCL13, dNL15].  
**Relationship** [AZS<sup>+</sup>14, Ort15, AD15d, ADM17, ÁBB21, Ant22, BAGADF15, FMM14, HDD<sup>+</sup>21, RP08, ZBK<sup>+</sup>21]. **Relationships** [VY13, BNbH17, CCH12, JZY<sup>+</sup>18, Még14, Még18, RFMC17, SVTdFC11, SLNC13, ZH18, dMAGBLIM18]. **Relative** [KLC21, CA11, HCZ21, LWB19b, LF21, RPKH17, SYP<sup>+</sup>16, Vin12, PPFKB19].  
**relevance** [GAB11, HLHC22, KCH21a]. **relevance-based** [HLHC22].  
**relevant** [CHHL11, LBMM14, Sch13d]. **reliability** [Glä10, WZ21a, dDGFFI<sup>+</sup>21]. **Remaining** [LO11]. **remark** [Gag09].  
**remarkable** [AL17, Vii18]. **remarks** [BCGM17b, FM17a, FM17b]. **Reny** [Ng17]. **reparameterisations** [ZSCSG23]. **repeat** [LJB<sup>+</sup>22]. **RePEc** [SW12]. **replicability** [BP22]. **Reply** [YAY<sup>+</sup>17, vRvLV<sup>+</sup>10, Moe18, vdBHS17a]. **Report** [BdMA11, BdMAL12, HKA<sup>+</sup>09]. **reporting** [BMHD11, WNH<sup>+</sup>23]. **reports** [HPNM22, Cam14, TDKZ21]. **repositories** [XWK<sup>+</sup>21]. **represent** [Wal17a].  
**representation** [DKK<sup>+</sup>17, JLH23, PS13, VE14, dIVV18]. **representations** [LJJ21]. **representative** [NZZ<sup>+</sup>16, ZLR16]. **represented** [QCVQdMA10].  
**reproduce** [AOdFC12]. **reputation** [MD19a]. **requirements** [HM21b, KK21]. **Research** [AJ13, BRN18, DN17, GÁCC17, GHS21, HLD<sup>+</sup>23, KB17, LBML23, LYYY09, MS09, NPS13, PW19, RC16, Van11, XZS21, Yan14, YZ18, ZLY21, vL18, AS17, AHL12, ACD11b, ACD12a, ACD12c, ACD12d, ADM13b, ADR13, ACD13b, ACD13a, AD14, AD15a, ADG15, AD15c, ACD15, ADG16, ADS17, ADM17, AD17b, ADZ18, AD18, ADD19a, ADD19b, AAD21a, ADG21, AAD21b, ADD21d, ALW11, AZS<sup>+</sup>14, ASG12, Als21, ÁBB21, AH22, AYL14, AMKA21, BSHK21, BGCL07, BCGM17a, BBS21, BDR14, BAGADF15, BMD10, BLV10, Bor10, BM12, Bor14a, Bor14b, BSdMAM14, BH16b, BHA19, BH22, BGdMAW23, BPU<sup>+</sup>14, BRN19, Bue21, CCC<sup>+</sup>18, CMCMM22, CLR<sup>+</sup>17, CM14, CG11, CtRIY21, CRS15, CZG16, CLHHVH11, Coc08, CFvL19, CJF<sup>+</sup>15, CT16, Cso21, Dan16, DLM<sup>+</sup>19, DT13, DK22, ETGS21, FT15a, FT15b, FLB22]. **research** [FC11, FM11a, FM11b, FM17a, FM17b, FHH09, FHH17, FH13, GLW<sup>+</sup>21, GNZ<sup>+</sup>19, GAB11, HHAL17, HJ15, HGJZ17, HM21b, HPZ21, HPNM22, HNT22, HCC12, IST10, JSSK14, Jar07a, JHK<sup>+</sup>16, JZY<sup>+</sup>18, KS16, Ke18, Ke21b, KYC12, KK19, KSS16, KTR10, KHC11a, KHC13, KKK17, KR21, KYhK23, LS14, LL15, LJJ21, LW09, LYF17, LY19, LT21, LY12, Lia21, Lin18a, Lin18b, Lin18c, Lin23, LHTW15, LZH<sup>+</sup>22, LLHW22, MYZ<sup>+</sup>22, MAS14, MLDP21, McC10, MMY17, Moe10a, MdMALIV11, MCKM08, MBD17, Nie17,

OL10, OLR11, Ort14, Ort21a, P19, PL13, PD21, Per10b, PRCRVQ<sup>+</sup>09, Per10c, PC10, R15, R16, RS10a, RNB18a, RNB18b, RL22, SV18, Sch13b, SAFR22, SCJX22, SD22, SA18, Sta21, SZ10, SL12, TS12, The17a, TF17b, The17c, The18b, TBTB19, TBM<sup>+</sup>19, TWH08, TA22, TD10, VS13].

**research**

[Vas09, VG10b, VCT22, Vii17, VRK23, WRB<sup>+</sup>11, Wal17b, WG10a, WHHW22, Woe14, Wu15, WYH17, WYLL18, XZKS22, XIYcG18, XLG21, XHA<sup>+</sup>21, YDMS12, IYFyS18, ZY18, YLZ18, YZ22, YSJ21, YP21, ZZL<sup>+</sup>21, ZHS<sup>+</sup>22, ZBK<sup>+</sup>21, ZL11, ZZ18, dMAGBLIM18, vV19, vdBHS17b, SVKM21].

**research-focused** [BSdMAM14, BGdMAW23]. **research-front** [Jar07a].

**Researcher** [KBP23, ACD12e, BH16b, CRS14, GFGALG21, KMJ<sup>+</sup>19,

MD18, WOLD22, XZKS22]. **ResearcherID** [BW22, BW17a]. **researchers**

[ADS11, ACD13a, dABJGMC21, BW17a, BW17b, BW22, BGT22, BRN19,

CTGM15, CH23, CGF<sup>+</sup>19, FT17, GP12, HLB<sup>+</sup>19, HLB<sup>+</sup>21, Let16, LSW<sup>+</sup>10,

LLH12, Mar16, NLC17, Pet17, PUKR21, RJDD08, Tol13a, Xie21b, Xie21a,

Yur16, Yur17b, ZW21, Pet18]. **ResearchGate** [LTH18, YZ18]. **residual**

[BSK10]. **ResIP** [KBP23]. **resolution** [LJJ21, SCMG16]. **resource**

[CKKY21, FJOROMT22]. **resourcefulness** [PUKR21]. **resources** [CGM15].

**respect** [CA11, Mal16]. **Response**

[AD17c, But17, WB16b, AF15, BHM18, BHM19, MCD16]. **responses**

[SX21]. **resting** [The16e]. **Restricting** [Sch15]. **restriction**

[GPNA13, HR18]. **restructuring** [DFFB16]. **results**

[AORC11b, AORC12b, Egg12a, PRCRVQ<sup>+</sup>09, TBTB19]. **Rethinking**

[KK15, SCJX22]. **retiring** [Egg15]. **Retracted** [ZWDS21b, ZWDS21a].

**retraction** [LWCH22]. **retrieval** [CTDM17, CCL18, MRR13, YDMS12].

**Return** [NF08, YAL21]. **returns** [YRyYbL14]. **reuse** [PW19]. **reveal**

[LWVZ22]. **revealed** [Ser10, SYP<sup>+</sup>16]. **Revealing**

[ADD22, GLW<sup>+</sup>21, PHMSML17]. **reveals** [HKK18, JLH23, VS13, XMLM21].

**Reversing** [Hag14b]. **Review**

[BGS21, HMBI17, Pet18, vL18, ACHVH09, BI08, BD07a, BMD07, BMD08a,

BMD08b, CR10, CPM<sup>+</sup>07, DCM21, DCG<sup>+</sup>19, KCK21, MGC18, Moe18,

MRR13, NO10, SG12, WRB<sup>+</sup>11, Wal16b, ZXS<sup>+</sup>22, CF16]. **reviewed** [BS13].

**reviewer** [BD07b, GHS21]. **Reviewers** [Ano10e, Ano11e, Ano12e, Ano14e,

Ano15e, Ano13e, BGS19, BGCGS22, BGCGS23]. **reviews**

[BGGB13, GSV<sup>+</sup>21, MJB11, PD21, WLH19]. **revised** [Ley13b]. **revisited**

[Egg13a, Kos12d, vdBHS17b]. **Revisiting** [ACD12c, Abr18, MAS23].

**revolution** [RS16]. **rewarded** [CCSM21]. **RG** [LTH18]. **rhetorical**

[The19a]. **rhythm** [LR10]. **rising** [PTV17]. **risk** [SM18]. **risks** [RNB18b].

**Rivals** [vRvLV<sup>+</sup>10]. **roadmap** [TWC<sup>+</sup>23]. **Robust** [Sta21, SW14, Zit10].

**Robustness** [BP22, Glä10, Mal16]. **role** [ADD21c, ABB21, BSW17, DK21,

HCC12, MSL<sup>+</sup>14, OMFF23, SJGBMA17, Sma18, Tu21, WG10a, vdBHS17a].

**Ronald** [Pet18]. **room** [ADD19b, WvEVW16]. **Rooted** [GNZ<sup>+</sup>19].

**Rousseau** [Pet18]. **Royal** [BGCGS23, BGCGS22]. **RSS** [LAT07, PTA07].

**rule** [MLDP21, WJ23]. **rule-based** [MLDP21]. **rural** [CFvL19]. **Russian**

[CK22, MSY21].

**Saint** [SG12]. **Same** [AD15a, Dan16, GAD19]. **sample** [BGC22, BGC23]. **samples** [BM13b]. **Sampling** [WB16a, WB16b, Cla16, KRM14, Mut16]. **Sandström** [Lin18c]. **SAO** [YHS18]. **scalability** [BP22]. **scalable** [CSH18, AAB<sup>+</sup>21]. **scale** [ACD11b, Ant18, BW17a, BL17, BW22, BK14, BvECW18, DBS15, DGV18a, GG09, GGSG10, KJKS22, KR21, LCL<sup>+</sup>22, MMCvLLC18, PSA21, RA15, SKL15, WW16, YRyYbL14, ZH18, ZLR16]. **scale-independent** [GG09, GGSG10]. **scales** [CH15, Egg10a, Glä07, Tok23, Vii17, Vii18]. **scaling** [ACD12b, ACD12c]. **schemas** [BHH<sup>+</sup>07]. **scheme** [DU21, ZWG<sup>+</sup>19]. **schemes** [ADG21, KK15]. **Scholar** [OA13, AJ13, CB19, FC10, MKM<sup>+</sup>22, XZS21, AN18, BMS<sup>+</sup>09, HMBI17, KT19, MMOMHLC17, MMCvLLC18, MMOMTLC18, MBIH16, MT10]. **Scholar-based** [MT10]. **scholar/journal** [CB19]. **Scholarly** [YSPW09, ADD21d, AF17a, BBB<sup>+</sup>22, BZL19, BGS19, BS13, BNbH17, CGXW22, CBT21, DCG<sup>+</sup>19, JLH23, KRM13, KYC12, KT19, LLW21, SKLR16, WCG21, WHH21, WZHH23, WLLL18, YP22]. **scholars** [AAH11, DFCGB15, FC17, HWZW22, SCJX22, dIVV18]. **scholarship** [MMCR21]. **schools** [ZZN19]. **Science** [APF09, DK22, SSAGB11, XWZL21, AC09, AC17, BL21, BB11, BI10, BFS11, BS09, BD07b, BW11, BLWSE11, BL12, BSdMAM16, BK08, BPU<sup>+</sup>14, BK14, BFM<sup>+</sup>18, CtRIY21, CTL22, CA11, Dan16, DG21, DHLW17, DLGT19, Gar09, HRL12, HR18, HYC15, Ke21a, KB21, Kos15, Kos08, Lat21, Let16, LW08, LSW<sup>+</sup>10, LT21, LZR15, LBML23, LEW22, LHTW15, LK17, Mag12, MJ13, MMY17, Meh19, MSL<sup>+</sup>14, Mil15, MAS23, MN15, NLK<sup>+</sup>21, NF12, NO07, PYWH15, PPPF18, PYPH19, PPG<sup>+</sup>15, PNCG23, PRRC17, PB16, RY23, RCW15, SDAJ17, SJZ<sup>+</sup>19, SAB<sup>+</sup>16, Sku09, SWHC15, TB18b, The19a, Tsa14, Van13, Wal14, WTVeE11, WG12, WW15, WKY<sup>+</sup>22, XWY<sup>+</sup>21, XMLM21, XYP<sup>+</sup>22, YDCL13, YW15, YHWZ16, YW17, YXX<sup>+</sup>17, ZWM17, ZS08, ZY17, vdBHS17a, AYL14, AN18, BMS<sup>+</sup>09, BL17, CKZ<sup>+</sup>23, FMM16a, GP11, GAB11, GMFGVZ16]. **Science** [LR12, LB21, LQLJ14, LHT18, LidMAM08, LBZ<sup>+</sup>22, MMOMTLC18, NO07, PRRC17, Reh21, The18a, WW16, ZH18, CH14, FH13]. **science-based** [SWHC15]. **science-technology** [BL21, BK08]. **science/computer** [LK17]. **Sciences** [VE14, WHH21, WZHH23, ADR13, BAL18, Fra10a, FJW<sup>+</sup>15, HSSM22, Ley17b, SW14, TSM09, VW16, ZZYW21, XIYcG18]. **Scientific** [BKK09, CB19, Din11b, FMM14, Gag13, HR16, LY18, LRH<sup>+</sup>21, Mar15, Mar16, RL22, WH15, AD18, AD21, ADD21c, ADD22, AAK<sup>+</sup>21, ACHVH09, AN18, Ant22, AF17b, BZLX23, BSHK21, BRA19, BLV10, BSdMAM14, BH15, BvECW18, BSdA<sup>+</sup>21, BvR11, CMN08, CCL16, CTGM15, CH23, CXMR07, CCH<sup>+</sup>09, CTDM17, CKZ<sup>+</sup>23, CY23, CW18, Coc08, CSdFCA17, DLM<sup>+</sup>17, DFCGB15, DMS18, DKK<sup>+</sup>17, ES15, Fin14, FM10b, FM11b, FM14, FJW<sup>+</sup>15, GHP21, GPGBMA10, GBMA12, GWMP16, GW17, GHS21, HSE22, HMBI17, HDY12, HDT<sup>+</sup>13, HGJZ17, HPZ21, HCL13, HNT22, HCC12, IPS21, JLH23,

KMS23, KFM<sup>+15</sup>, Ke18, KJKS22, KK12, Kos11, Kos12a, LWWZ22, LLH12, LRWY13, LGX<sup>+23</sup>, LBD<sup>+19</sup>, LAL09, LLHW22, MEG<sup>+16</sup>, MMCvLLC18, Moe10b, OA13, OG13, PCPG17, Per10a, Per10b, PRCRVQ<sup>+09</sup>, PSI<sup>+17</sup>, QLS21, QCVQdMA10, RC12a, RWB17, Ron18, RCC14]. **scientific** [RCC18, SKLR16, SJGBMA17, San11b, San13a, San14, Sch13a, SYP<sup>+16</sup>, SXAC22, SKY<sup>+19</sup>, SROdFC13, SAB<sup>+16</sup>, SC21, SRZ19, SVKM21, Sol07, SCZ23, SG12, SFCK19, SDL16, Tan13, TWH08, TLM23, TdR21, VG10a, VCT22, WRB<sup>+11</sup>, Wal12, WWW10, WG10a, WWML14, WHLT18, WRA<sup>+21</sup>, Woe08b, Wu15, XWZY21, XMM14, YDCL13, YZ15, YLZ18, YZ22, YXX18, YXXW19, YSJ21, YAL21, ZH18, ZWBA21, ZY22, ZWG<sup>+19</sup>, ZXS<sup>+22</sup>, ZLYC21, ZJMX23, dDGFFI<sup>+21</sup>, dIP11]. **Scientist** [ZZL<sup>+21</sup>, AD15c, BBMP12, FM10a, HHB<sup>+23</sup>, LBML23, LH22, WXP<sup>+12</sup>, WPZ<sup>+13</sup>, ZHS<sup>+22</sup>, ZBK<sup>+21</sup>]. **scientists** [ADM13a, AD15b, ACD15, ADS16, BAGADF15, Dan16, DFCGB15, FM11a, LYZ<sup>+17</sup>, LH21, Mar17, RGSMS<sup>+19</sup>, SW13, SZZ22, SGKMI6, TN18, Van12a, WXP<sup>+12</sup>, WHLT18, XZKS22, ZWZZ21]. **scientograms** [QCVQdMA10]. **scientometric** [Abr18, Cso18, GPNA13, Mag13]. **scientometricians** [Vin12]. **Scientometrics** [Gar09, VS13, Bor14b, FHH09, GL11, Glä10, Ley13a, Vii18, WvEVW16, LBMM14]. **SciKGraph** [TdR21]. **SCImago** [BdMAL12, GNBVQ<sup>+14</sup>]. **SCiMet** [AAB<sup>+21</sup>]. **Scopus** [MCD16, MdMAGBLI21b, ABS21, BMS<sup>+09</sup>, BLWSE11, ED15, FMM16a, FMM16b, GMFGVZ16, HB23, HL19, Ley13b, LQLJ14, LIdMAM08, MMOMTLC18, Meh19, MBIH16, MdMAGBLI21a, The17b, The18a, The18b, VZAMMFAB15, WW16]. **score** [BH16a, BH16c, BHM21, FGW<sup>+22</sup>, LTH18, Lun07, RY12b, LH21]. **Scores** [HDB22, AD16a, BM15, Egg10a, Glä07, GHS21, TF15b, TN18, Vii17, Vii18, Wal14, ZZYW21]. **Scoring** [BGCL07, PUKR21]. **scouting** [CKKY21]. **Screening** [PD21, HZL23]. **Search** [TS12, ZWM17, BM18, JZ21, Ort14]. **searches** [The18c]. **Searching** [ZY16]. **Seats** [BB11]. **secondary** [Hag14b]. **section** [The19b, Wal16c, Wal16d, Wal17b]. **sector** [ADD21d]. **securing** [Cha22, DK21]. **segregation** [TSAH22]. **select** [LLH<sup>+21</sup>]. **selected** [UK16, WXML21, WG10b]. **Selecting** [CX16]. **Selection** [vdB12, BW17a, BW17b, BW22, HTX<sup>+18</sup>, HHB<sup>+23</sup>, LLH<sup>+21</sup>, Pet17]. **Self** [SC21, TDKZ21, WH15, ADG21, ADD21a, ADD21b, Fra07, PML21, Vii16, YYW14, vdB12]. **Self-assembly** [WH15]. **Self-Citation** [TDKZ21, ADG21, Vii16, YYW14]. **Self-citations** [SC21, ADD21a, ADD21b, Fra07, PML21]. **self-service** [vdB12]. **Semantic** [SHD15, AKML18, ALX<sup>+21</sup>, CXZ<sup>+22b</sup>, CXZ<sup>+22a</sup>, HWL22, HTZS23, LW11, PL13, TD10]. **semantic-based** [HTZS23]. **semantically** [CSH18]. **semantics** [YP22]. **semi** [BHH<sup>+07</sup>]. **semi-automatic** [BHH<sup>+07</sup>]. **seminar** [RW10]. **SemPathFinder** [SHD15]. **senior** [Hag14b, VW16]. **seniority** [Kos09]. **seniority-independent** [Kos09]. **senses** [KM22]. **sensitive** [XMM14]. **sensitivity** [ACD12e, ACD12d, CGD<sup>+21</sup>, Mal16, XWK<sup>+21</sup>]. **sensitized** [WHW<sup>+14</sup>]. **sentence** [RY23]. **sentences**



[KJS16, SD22, ZXH<sup>+</sup>23]. **Sentiment** [PT09, CLC11]. **separately** [The19b]. **Sequence** [LY14]. **sequences** [ER19a, RXL15, WLH11, YR08]. **series** [HRC11b, LR08, RSRP19, RH13, Vas09]. **Service** [vdB12, OA13]. **Services** [GWMP16]. **sessions** [OA10]. **set** [Kos12a, RY12b]. **Sets** [CLHHVH11, BL14, LRWY13]. **setting** [Egg10b]. **several** [ÁBB21, BT21]. **Sex** [Luo21]. **shape** [KHC11a, KHC11b]. **shapes** [AF17b]. **Shapley** [DLM<sup>+</sup>19, Kar14, Még18]. **share** [TF17b]. **shared** [XWK<sup>+</sup>21]. **sharing** [Kar14, LRG13, PW19, PC10]. **shift** [YSS23]. **short** [Mag12, RSRP19, WZ21a]. **short-** [WZ21a]. **short-term** [Mag12, WZ21a]. **shortly** [BLW14]. **Should** [ACD15, BHM21, The19b, BLW13, Cla16, CCSM21, Csa21, KKK21]. **shoulders** [ADX<sup>+</sup>17, ZZN19]. **shrinkage** [YKKS16]. **side** [BH16c, JXYS21, Ley17b, Zit10]. **SIF** [RXL15]. **signal** [EAG22]. **Signatures** [VRK23, MAS14]. **significance** [BW13, Sch13b]. **significant** [Hür15]. **signs** [DLH<sup>+</sup>21]. **similar** [CGFÍ<sup>+</sup>19, GP12, HDB22, KCK21]. **Similarities** [BGGB13, Che17]. **Similarity** [BBB<sup>+</sup>22, NMNJM13, AC09, ALX<sup>+</sup>21, SRP15, WZ14, ZSH<sup>+</sup>16, ZY21, dSSOH07]. **simple** [BSK10, Don17, Egg08a, FSZB15, LPM16, Mil13]. **Simulation** [BGT22, The16f, vZ13]. **single** [CH14, RS10b]. **single-author** [CH14]. **single-relational** [RS10b]. **Sino** [HNT22]. **SIR** [BdMA11]. **Sirtes** [RC12b]. **site** [YZ18]. **sites** [Ort15]. **six** [HW14, Ort18, WZ14]. **Size** [ZLY21, AD16b, AD16c, BBL19, Bur07b, CCC<sup>+</sup>18, CW18, GTD16, Wal16c, Zit16]. **size-independent** [AD16b, AD16c, GTD16, Wal16c, Zit16]. **size-related** [CCC<sup>+</sup>18]. **sizes** [PSZZ12]. **SJR** [AW14, GPGBMA10]. **SJR2** [GBMA12]. **Skewed** [MD12]. **skewing** [LT13]. **Skewness** [BL17, ADS17, RCC14]. **skyline** [SGKM16]. **sleeping** [HY21, LSZY14, YBL<sup>+</sup>22]. **Slovenia** [Per10a, Per10b, RL22]. **slow** [MAS23]. **slow-cited** [MAS23]. **small** [BP11, CG10, Jal11, KP13, Let16]. **small-worldness** [Jal11]. **SME** [KP21]. **Smirnov** [KMS21]. **Smolinsky** [BHM18, BHM19]. **SNIP** [AW14, Ley13b, Min14, WvEvLV13]. **Social** [HY21, WZHH23, AAH11, CGXW22, CBT21, CRS14, DG21, FLB22, Fra10a, HS11, KK12, Let16, Ley17b, LLW21, LHTW15, Mar17, MdGNS22, NO07, Ort15, OMFF23, PL13, SAP18, TD10, TSM09, Tu21, VW16, Wal14, YZ18, ZZYW21, ZZ21b, ZDJ<sup>+</sup>16, VE14, WHH21]. **socialist** [HM21b]. **Socializing** [CMMT13]. **socialomics** [SX21]. **societal** [Bor14c, BHA19, CLR<sup>+</sup>17]. **Societies** [FM14]. **Society** [BGCGS23, BGCGS22]. **socioacademic** [RP08]. **sociology** [MS09]. **Software** [MMY17, Als21, Gar09, LCY19, PYWH15, PYCH18, PYCH19, PW19, vEW14]. **solar** [LBK<sup>+</sup>21, WHW<sup>+</sup>14]. **solitude** [BHCH17]. **Solution** [ER19b]. **Solutions** [MD12]. **Solving** [XWZY21]. **Some** [AS17, BILL07, Bor10, BdMA11, Bur08, DLGC13, GTD16, Mut16, WvE08, WvE09, WvEvL<sup>+</sup>11, WvEvLV13, Pis22, RH13, San15, SMP12, BL12]. **Source** [DG21, BK14, HMBI17, JPL22, Laf07, LA15, RGMJC17, RC14]. **source-effort** [LA15]. **source-item** [Laf07]. **sources**

[BMD08a, LSW<sup>+10</sup>, LRWY13, Ron18, VY13, ZZ21c]. **Spanish** [DMCLH22].  
**sparse** [SKM22]. **Spatial** [FHH09, Cop19, Cso18]. **speaking** [Cha22].  
**Special** [Wal16c, Wal16d, Wal17b, LR08]. **specialisms** [CFvL19].  
**Specialization** [ÖSY21, DBS15]. **specialized** [ADD19a, Ron12, Ron13].  
**Specialty** [dNL15, FLB22, Ron18]. **specific**  
[AF17b, BSdMAM14, HSE22, HDB22, HGJZ17, WJ23, ZXH<sup>+23</sup>].  
**specification** [Ley13a]. **specificity** [CW18]. **spectra** [LSZY14].  
**Spectroscopy** [LBMM14, CCL18, TMLB16, CH15]. **spectrum** [FM10b].  
**Speed** [EBG11, TLD<sup>+21</sup>, BD10b, BD10a]. **spillovers** [ADD21a]. **split**  
[Yun22]. **splitting** [HSMB18]. **spot** [WNH<sup>+23</sup>]. **spurs** [YZ22]. **square**  
[RC12b]. **squares** [Egg10b]. **SSCI** [LHTW15]. **SSRN** [Kak16].  
**Stabilisation** [Vas09]. **stability** [CA11, Paj15]. **Stable** [AAB<sup>+21</sup>]. **staff**  
[ADS16, BGdMAW23, RA15]. **stage**  
[LHDH21, MN15, WRA<sup>+21</sup>, WYLL18, XIYcG18, IYFyS18]. **stages**  
[LRH<sup>+21</sup>]. **standard** [BGGB13, BM18, LYF17]. **standardization**  
[ACHVH09, SK14, TMLB16]. **standardized** [ACD11b]. **standardizing**  
[ACD12b]. **Standing** [ADX<sup>+17</sup>, ZZN19, AD21]. **Stanley** [DKK<sup>+17</sup>]. **star**  
[SGKM16]. **stars** [BHCH17, PTV17]. **start** [XWZY21]. **Stata** [BO12].  
**States** [LWB14, Yur17a]. **stationary** [RSRP19]. **statistic** [KMS21].  
**Statistical** [BBMP12, dMAGBLIM18, BGCL07, BSdMAM14, MD19b,  
Sch13b, Sch16, TF17b, Wal16a, Wal16d]. **statistics**  
[KRM14, Khr09, LAT07, SKM22, Tok23]. **status** [LWCH22, ZSF<sup>+23</sup>]. **steep**  
[Szi21]. **step** [ER19b, GBMA12, Woe14]. **step-based** [Woe14]. **Steps**  
[LWB19a, BM11a]. **still** [HL19]. **Stirling** [LWB19b]. **Stochastic**  
[HKK18, Bur07a, Bur13b, Glä10, MBD17, NT12, OG13]. **stocks** [Han07].  
**Strange** [GP11]. **strategic** [Coc08]. **strategy** [HZL23]. **strength**  
[ADS16, SHZ23, WWY21, ZYCK12]. **strengths** [AD14, RGMJC17, SZR<sup>+19</sup>].  
**strikes** [SG12]. **strong** [KB21]. **stronger** [GHS21]. **strongly**  
[LYZ<sup>+17</sup>, MF21]. **Structural**  
[KLC21, BGGB13, DLM<sup>+17</sup>, HYS21, LYYY09, QLS21, RP08, YAL21, Ort21a].  
**Structure**  
[YAT<sup>+22</sup>, AL17, CR10, KMS23, LY18, Per10a, PVH21, SG12, SL12, The19a,  
TdR21, WWY21, WXML21, YHWZ16, YL22, YY23, ZF22, LYF17].  
**Structured** [FM11b]. **structures** [FLB22, LBSA13]. **student** [Lin23, YZ22].  
**students** [YZ22]. **studies**  
[AS17, AF15, BGGB13, BMHD11, BM13b, BHA19, MSL<sup>+14</sup>, NO10, PD21,  
Rou14b, TSM09, WNH<sup>+23</sup>, YY23, vdBHS17a]. **study** [ASS22, AS21,  
BGCGS22, BGCGS23, BMD08a, BD09, BL13, Bor14c, BW17a, BTZY21,  
BW22, CM14, CG10, CTDM17, CySIY18, CTL22, CA11, Cso21, DFHCT21,  
EI10, FZDW15, Fin13, Fin14, Fra09, GAB11, HSMB18, HCL13, HW14,  
HYS21, KR21, LB16, LSZY14, LZR15, LY12, LRG13, LY14, LHT18, LLH<sup>+21</sup>,  
MLDP21, MÉVQR21, Ort18, PSYCH18, Pen15, PSI<sup>+17</sup>, PC10, PB16, QLS21,  
Sch10a, Sch13c, Sch13d, Sch15, SZZ22, TMK16, Tan13, TSM09, WG10a,  
WHW<sup>+14</sup>, WJW<sup>+19</sup>, WHH21, WML<sup>+21</sup>, WDLX23, WZHH23, WG10b,

WLH11, XIYcG18, YDMS12, IYRyYbL14, YHS18, ZZL<sup>+</sup>21, vZ13, vdBS15].  
**studying** [YZ22]. **style** [vdBM22]. **styles** [HSSM22, SCZ23]. **stylised**  
 [GHvdB<sup>+</sup>14]. **sua** [Kos12c]. **Sub** [FM14, HRC12, RXL15, WYLL18].  
**Sub-field** [FM14, HRC12]. **sub-group** [WYLL18]. **sub-impact** [RXL15].  
**subfields** [Wal14]. **subgraph** [HDT<sup>+</sup>13]. **Subject**  
 [SDAJ17, ZLJ<sup>+</sup>10, GPNA13, Glä07, HSMB18, MMOMTLC18, XWZL21].  
**subjective** [Wal17a]. **subjects** [ADD19b, PT08, TW14a]. **submissions**  
 [BGCGS22, BGCGS23]. **subnet** [WWY21]. **subsequent** [BSA21]. **subset**  
 [LBMM14, ZLR16]. **subsidiés** [Yur17b]. **subsidized** [ZSP<sup>+</sup>22]. **Substantial**  
 [HL19]. **substantive** [MJB11]. **substantive-methodological** [MJB11].  
**subunits** [XIYcG21]. **suburbs** [BP11]. **Success** [SYW18, Egg14, KKK21,  
 MRBI17, Rou14a, SZZ22, vdBM22, FGMM12, FGMM13]. **success-index**  
 [Egg14, Rou14a, FGMM12, FGMM13]. **Successful** [Kos11]. **successfully**  
 [BSdMAM16]. **successive** [Tol08]. **such** [Bor19]. **Suggestions** [PMAT13].  
**Sugimoto** [vL18]. **Suitability** [HMBI17, The18c]. **sum**  
 [LRE17, PHMSML17]. **summary** [Bor14b]. **summation** [MSPD16].  
**supercomputing** [BFS11]. **superstar** [SCBB11]. **supervised** [Reh21].  
**supported** [DMCLH22]. **support** [BHH<sup>+</sup>07, FJOROMT22, MJB11].  
**supported** [LY19]. **supported** [GL11]. **suppressing** [VMWM17]. **surname**  
 [AD17a, AD17c, Web17]. **survey** [SD11, WPZ<sup>+</sup>13]. **surveys**  
 [SB13, SAB<sup>+</sup>16]. **survival** [LHWS18]. **Survive** [LHWS18]. **sustainability**  
 [WG12]. **sustainable** [WRA<sup>+</sup>21]. **sweet** [WNH<sup>+</sup>23]. **switching** [DFHCT21].  
**symbiosis** [LGX<sup>+</sup>23]. **symmetry** [Woe08b]. **synergy** [MJB11, Mëg18].  
**Synthetic** [PRCRVQ<sup>+</sup>09]. **System**  
 [BGR21, dDGFFI<sup>+</sup>21, ADS11, GG09, GGS10, HHAL17, KSJL15, KKK17,  
 LW17, Mëg18, PCCN21, RLY12, RC14, ZDJ<sup>+</sup>16]. **Systematic**  
 [KCK21, GSV<sup>+</sup>21, MMOMTLC18, PD21, SG07, VZAMMFAB15, WvE13].  
**systems** [AS17, ACD12a, ASG12, AAB<sup>+</sup>21, BDR14, CZG16, Egg11, EI10,  
 Gol14, LBSA13, LRC13, MRR13, PRRC17, RCW15, SV18, Wal17b, WW16,  
 dMAGBLIM18].  
**table** [BB11]. **tables** [ZZ21a]. **tagging** [ZDJ<sup>+</sup>16]. **tail**  
 [Bur13a, zChHY13, GP12, GS10, KHC11a]. **tails** [LRWY13]. **taking**  
 [WZ21a]. **talent** [TLD<sup>+</sup>21]. **task** [CJF<sup>+</sup>15, Dan16]. **task-force** [CJF<sup>+</sup>15].  
**tat** [AD17b, BCGM17a]. **Taverna** [GWMP16]. **Taxonomy** [BHH<sup>+</sup>07].  
**Team** [LJB<sup>+</sup>22, YAT<sup>+</sup>22, ZLY21, MYZ<sup>+</sup>22]. **Teams**  
 [WLCL23, CY23, LHC14, SVKM21, WH15]. **teamwork** [CZFD21].  
**Technical** [AORC11b, AORC12b, FM14, HSSM22, LRWY13]. **technique**  
 [JS14, TMK16]. **techniques** [AA19, ETGS21, MRR13]. **Technological**  
 [HHC14, PY18, RNB18b, HCC12, Ke18, KHC18, LBK<sup>+</sup>21, LLGM21,  
 PCPG17, SHZ23, ZYCK12]. **technologies**  
 [EAG22, TMK16, TWC<sup>+</sup>23, ZWM<sup>+</sup>21]. **technology**  
 [AKML18, Ant22, BL21, BK08, CHHL11, DHLW17, DLGT19, HTZS23,  
 HR18, HCC12, HYC15, JWL17, JKHS21, JPL22, KS16, Ke21a, KG07, Kos08,

Lat21, LLGM21, MSL<sup>+14</sup>, NLK<sup>+21</sup>, PY18, RY23, SHZ23, TWC<sup>+23</sup>, WY21, WG12, WW15, WJ23, XWY<sup>+21</sup>, XMLM21, XYP<sup>+22</sup>, YHS18]. **temper** [HCZ21]. **Temporal** [BM21, CFK21, BH22, JS14, KYC12, KCH21a, TS16]. **tenure** [CCSM21]. **TeraGrid** [BFS11]. **term** [ADF19, DU21, Glä07, LGX<sup>+23</sup>, Mag12, RSRP19, SAFR22, SLW15, TN18, WZ21a]. **terms** [BL12, BAL18, Sch14b]. **territorial** [AD15b]. **territories** [CFvL19, KE17, YAY<sup>+16</sup>, YAY<sup>+17</sup>]. **test** [BHA19, DGV18b, Jar07b, KP13, Ma12, Sir12]. **Testing** [DD19, RC12a, KdBOK15a]. **tests** [Sch13b]. **text** [BvECW18, Che17, DU21, JFZZ23, Khr09, PWY21, PYWH15, PSYCH19, SAB<sup>+16</sup>, WZ21b]. **texts** [DLGC13, FCAD21, LAL09]. **textual** [BL15, SD22]. **TF** [DU21]. **TF-MONO** [DU21]. **Theil** [WYLL18]. **Their** [KCH21a, KLC21, ADR13, ADM17, AOdFC12, BDR14, BAGADF15, BSMD12, Bor19, BvR11, Cam14, Che17, CRS14, CFvL19, CA11, Dan16, EAG22, ER19a, FM14, HKK18, HR18, KHC13, KHC18, LTH18, LB21, LY19, LF21, OA10, OLR11, RY12b, RH13, SYP<sup>+16</sup>, TB18b, Tsa14, WW15, XOMW21, ZBK<sup>+21</sup>]. **them** [Dem18]. **themes** [McC10, Per10c]. **Theorem** [Ant18]. **theorems** [Smo21b]. **Theoretic** [BGS21]. **theoretical** [And17, Vii16, WvEvL<sup>+11</sup>]. **theory** [Bur08, CCH<sup>+09</sup>, EP07, Egg07a, Egg21, LRE17, Mëg18, Per17b, SAP18, CLHHVH11]. **therapy** [RYY10]. **There** [Cla16, GL11, MBD17, The16b, TSVBAM22, YXX18]. **theses** [DMCLH22]. **thin** [LBK<sup>+21</sup>]. **thing** [TBTB19]. **things** [Luo21, TMK16]. **Things-related** [TMK16]. **think** [SVKM21]. **Three** [AOdFC12, The17c, AL17, BAGADF15, CX16, HHAA16, PSYCH18, PVH21, SCZ23, WYLL18, XLG21]. **three-dimensional** [AL17]. **Three-feature** [AOdFC12]. **three-stage** [WYLL18]. **thresholds** [Pis22, Sma09]. **tie** [Pen15]. **tie-generative** [Pen15]. **tier** [SCMG16]. **Time** [Fia12, HRC11b, JS14, ACD12e, ACD12d, ADD21a, Ada18, BDR14, BL15, BSA21, DGDG13, Fin14, HKK18, HW14, LR08, LF21, MR13, MMZ16, RSRP19, RH13, Sch13d, Sch15, TT22, TF15b, Vas09, VAdFC13, WZ18, XZS21, XMM14, YW17]. **Time-aware** [Fia12]. **time-balanced** [MMZ16]. **time-dependent** [HW14, Sch13d]. **time-trend** [Ada18]. **time-varying** [VAdFC13]. **timed** [Sch15]. **timelines** [PTA07]. **TimeRank** [FC17]. **times** [BM13a, DGDG13]. **timetable** [WXP<sup>+12</sup>, WPZ<sup>+13</sup>]. **Timing** [KHC18]. **tit** [AD17b, BCGM17a]. **title** [Ron18]. **titles** [BvR11, TSM09]. **to/from** [ZBK<sup>+21</sup>]. **together** [Tan13]. **tolerance** [Jal11]. **too** [The16b]. **tool** [AC17, CGD<sup>+21</sup>, FM10b, QCVQdMA10, TD10, TSM09, vEW14]. **tools** [FM11a, KK12, PSYCH18]. **top** [ADS11, ACD13a, ADS16, AZS<sup>+14</sup>, BBMP12, CAL15, CH14, ED15, GP12, LWB14, Lin18a, Lin18b, MMCR21, SCMG16, Tsa14, WOLD22, XZKS22]. **top-1** [LWB14]. **top-10** [LWB14]. **top-cited** [CAL15, CH14]. **top-rated** [ED15]. **top-scientist** [BBMP12]. **top-tier** [SCMG16]. **Topic** [XWY<sup>+21</sup>, BP22, Bue21, CTDM17, DGDGSPSV14, HTLC21, HHB<sup>+23</sup>, JLYM16, JS14, JY21, JS22, KPS22, KJKS22, KB17, LDS<sup>+12</sup>, SAB<sup>+16</sup>,

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