

A Selected Bibliography of Publications by, and about, Eugene Wigner

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Title word cross-reference

+ [LPN11]. 0 [OW84]. **\$1** [Duf46]. 1/2 [Lan87, OW84]. **\$15.00** [Kol60]. 2
[LR83, RI03]. 3 [Bru85, Bru87, Loc76, RY03, SG75, Win76]. 3*j* [Max10].
\$4.00 [Bec58, Edw60]. **\$49.50** [Sch85]. 6 [Bru85, Bru87, RY03, SG75]. 6*j*
[LY09, Max10]. 6×9 [Wig65c]. 6×9.25 [Bec58, Edw60]. **\$7.50**
[Pai67a, Wei69a]. **\$7.75** [Wig65c]. **\$8** [Wig64f]. 9
[CD79, Ear81, Hol73a, Jan68, Wu72, Wu73]. 9*j* [Max10, Ros98, Ros99]. *
[Fro79]. ⁴ [CPCF99]. ⁸ [BW37, WB36]. ² [LPN11, SBR⁺86]. ³ [DA73]. *n*
[BGL67, Tem07]. *A* [Wig36a]. *β* [RW54, WB36, Wig39a]. *C*^{*}
[BG02, BG03, CIMS08]. *C*² [Pos00]. *D* [Mar06a, PFG06, Nou99]. *E*(2)
[Got71]. *h* [CMS77]. $\hbar \rightarrow 0$ [Ara95]. *ISO*_{*n*} [Wol71]. *IU*_{*n*} [Wol72]. *j*
[Bru85, Bru87, CD79, Ear81, Hol73a, Jan68, JF16, Loc76, RY03, SG75,
Win76, Wu72, Wu73]. ≤ 80 [CM66]. *m* [Beh94]. *C*² [Pos01]. $\} \uparrow (1|n)$ [LSV08].
SU(3) [RSdG99]. *SU*(3) $\supset U$ (2) [PD98]. *SU*(*n*) [PD98]. *μ* [BZ74]. *N* [HW35].
n ≥ 2 [SW67]. *O*(5) [HST74]. *O*(5) $\subseteq O$ (3) [CFM78]. *O*(\hbar 8) [Sha92]. *O*(*n*)

[Gou81, Gou86b]. $\text{OSp}(1, 2)$ [ZY88]. $\overline{\text{SA}}(4, \mathbf{R})$ [LNPC92]. $\pi N \rightarrow \pi B_s$
 [KAUZ71]. R [DW64, NW71, Szm98, Szm99, Wig52b, Wig64a, Wig64h]. R_4
 [Bie61]. \mathcal{D} [Dra86]. σ [AK00]. $\text{SO}(5)$ [Hol73b]. $\text{SO}(n)$ [Won71]. SO_n [Wol71].
 $\text{SO}_{n,1}$ [Wol71]. $\text{Sp}(4)$ [Hol73c, Hol73b]. $\text{SU}(1, 1)$ [CLM75]. $\text{SU}(2)$
 [CLM75, RdGS01]. $\text{SU}(2) \times \text{SU}(2)$ [Que76]. $\text{SU}(3)$ [AD84, RdGS01].
 $\text{SU}(3) \supseteq \text{R}(3)$ [HS83]. $\text{SU}(3) \supset \text{SU}(2) \times \text{U}(1)$ [HB90]. $\text{SU}(4)$ [Hol73c, Que76].
 $\text{SU}(6) \supseteq \text{SU}(3) \otimes \text{SU}(2)$ [SS79, Str79]. $\text{SU}(N)$ [Kot05].
 $\text{SU}_2 \supset \dots \supset G'' \supset G' \supset G$ [Kib76]. SU_3 [AD73, BB65, Mos62]. $\text{su}_q(1, 1)$
 [Mae91]. $\text{su}_q(2)$ [Mae91]. $\text{U}(2\Omega) \supset \text{U}(\Omega) \supset \otimes \text{SU}(2)$ [Kot07]. $\text{U}(3)$
 [BL72, HB90]. $u(n)$ [LB71, CCB72, Gou86a, Won76, Won79].
 $U(n = n_1 + n_2): U(n_1) \times u(n_2)$ [GP86]. $U_{n,1}$ [Wol72]. $U_q[\text{gl}(n)]$
 [GLB92, Gou92]. $U_{q \rightarrow 0}(\text{sl}(2))$ [MS00]. W_∞ [DV97].

-Algebras [BG02]. **-coefficients** [SG75]. **-covariance** [DV97]. **-D** [RI03].
-Decay [RW54]. **-dimensional** [Nou99]. **-function** [Beh94]. **-functions**
 [PFG06]. **-Invariant** [Tem07]. **-matrix**
 [Szm99, DW64, NW71, Szm98, Wig64a, Wig64h]. **-Model** [AK00]. **-Modules**
 [BG02, BG03, CIMS08]. **-product** [Fro79]. **-Radioactivities** [Wig39a].
-Ray [WB36]. **-space** [BZ74]. **-stability** [CMS77]. **-Symbol** [LY09].
-symbols [Ros98, Ros99].

İnönü [FB88]. **İnönü-Wigner** [FB88].

/Abonyi [Wig92f]. **/van** [Sch85]. **/Vigier** [Sch85].

0-521-31911-0 [Ble86, Sch85]. **0-521-34013-6** [Hen89]. **0-521-34017-9**
 [Hen89].

10 [Wig66f]. **11th** [BW61, Ano61]. **13** [Wig85d]. **145th** [Her79]. **17**
 [Wig88d]. **17-én** [Wig88d]. **1902-1995** [Ano02]. **1930/41** [Fer68, Fer71].
1930s [Stu79]. **1945** [Dan95]. **1952** [Ano54a, Wig53a]. **1953** [Ano54b]. **1954**
 [Wig55b]. **1957** [Mac59, Wig57d, Wig67b, Wig67-29, Wig80a]. **1958** [SW59].
1960s [Mla98]. **1961** [Ano61, Wig64f, Wig64g]. **1963**
 [Wig64o, Wig64p, Wig64n, Wig67a, Wig78a]. **1964** [Wig64b]. **1966**
 [Gre69, Wig66d, Wig66f]. **1967** [Wig69s]. **1968** [Sal69, Wig68e]. **1969**
 [Wig69e]. **1970** [BH71, Kir73, d'E71]. **1971** [Wig71k]. **1972** [Meh73]. **1974**
 [MR76]. **1975** [Bug77, W⁺75, Wig75c]. **1976** [WH77a]. **1977**
 [KPS78, Wig81a]. **1979** [Ano79a, WT79, Wig79w]. **1980** [Wig86]. **1982**
 [Wig82]. **1983** [DGW84, GHM⁺87]. **1984** [Zac84]. **1986** [Gre86]. **1987**
 [Wig88d]. **1995** [SVW98, SVW00, Tel95]. **1st** [GHM⁺87, Wig82].

2-billion-year [Ano15]. **2-D** [RI05]. **2007** [SM07]. **20th** [Meh73]. **22**
 [Wig74a]. **25** [Ble86]. **29th** [Ano79a].

3-j [Lai94]. **30.00** [Hen89]. **33** [BB93]. **39** [Szm99]. **3j** [CM66].

41 [Pos01]. **46** [Maj05a]. **4th** [Mac59].

50th [Gau94].

6-j [Lai94]. **60th** [MF69, Wig69f, Wig96b]. **6j** [CM66].

8-reference [PČH02].

9-j [Lai94]. **9j** [CM66].

A. [Wig96j]. **Abdus** [Bel73, Hei74]. **Abner** [CHS97]. **Abonyi** [Wig92f, Wig92f]. **ábrázolásainak** [Wig71n]. **ábrázolásairól** [Wig71m]. **Absolute** [Beh91, Ano75, Ano77b, Ano78b, Ano79b, Ano83a, Vil85]. **Absorption** [CJSW55a, CJW55, CJSW55b, Dir27, WCJS55, WCJS56, Wig57a, Wig57g, Wig65l]. **Abstract** [NW71, WE39, Wig54e, Wig67l, Wig73b, Wig74e, Wig47b]. **Abstracts** [Her79]. **Academic** [Wig65c, Wig69s]. **Academy** [Gre86, MR76, Wig65c]. **accensione** [Wig83l]. **Acceptable** [KPS78]. **Accident** [SBR⁺86]. **Accomplishments** [Wig89b, W⁺75]. **according** [WW28]. **Accuracy** [JCT11]. **Accurate** [JF16, MH94]. **achievements** [Woo80]. **Achinstein** [L.88]. **action** [Wig32c]. **Activation** [HW39]. **Adalékok** [Wig33d]. **Adaptive** [BGA07, JLC14]. **Addison** [Vig86]. **Addison-Wesley** [Vig86]. **Address** [Wig64b, Wig67m, Wig68b, Wig82l, Wig87b, Wig96a, Wig96d, Wig59b, Wig74c, Wig75c, Wig82e, Wig83e]. **Adiabatic** [vNW29a]. **adiabatischen** [vNW29a]. **adjoint** [Won71]. **adjointness** [OW92]. **admitting** [Wig73k, Wig74g]. **adó dó** [Wig64-28]. **adolescence** [TW79b]. **Adrien** [Hen89, KW87d, Ram89, Sch88, Stu88, Wig88b]. **Advance** [Wig69e]. **Advanced** [TC10, Zic78]. **adventurous** [ABES12]. **Advisors** [Wig76c]. **Advisory** [MWW66]. **AEC** [Ano52, Wig62b]. **Affairs** [GR63, Wig69w]. **affine** [BB92, BB93]. **affluence** [Wig77i]. **again** [Wig71f, Wig72e]. **Age** [Ano15, GR63, Stu18, Mar96, Wag98, Wig46f, Wig63f, Wig07, Wag81]. **ago** [TW79b, Wig62d, Wig76o]. **al** [Sch85]. **Alain** [Bac89]. **alapján** [NW70]. **Albert** [Wig96g, Ein39, Wig49a, Wig96g, Wig96l, Woo80, Wig79w]. **Alberta** [Wig59b]. **Alfred** [Wig66d]. **Algebra** [Tem07, Agr80, Bec72, Jan14, Kot05, Kot07, MM92, Que76, RR96]. **Algebraic** [JvNW34, Lai94]. **Algebras** [BG02, Con72, Wig73j, BW73, CCT08, CLM76, Hud78, Kol73, Maj93, Mez77, WW95]. **Alisauskas** [Wu73]. **alkali** [SM05]. **alkali-doped** [SM05]. **allgemeinen** [Wig29a]. **allows** [Ano19]. **Almost** [BY88, FKS97, Tau61b, vNW40]. **Alternative** [BAA⁺75, Gir75, Hal01]. **alternatives** [KPS78, Wig78f]. **Alvin** [Gla59, Kol60, Kou59, Wig66d, Wig69t, Coh59]. **Alwyn** [Ble86, Tor87]. **am** [Wig64n]. **Ambiguity** [HS01, Lie90]. **Ambrosino** [Wig61d]. **amelyek**

[Wig71n]. **America** [TW79a, WT79, Wig83l]. **American** [BW61, Sec62, Wig82e, Wig82l, Wig62c]. **Amin** [Wig72m]. **amnesia** [Scu07b]. **among** [Ano77b, Jan68]. **Amos** [Wig63a]. **amplitudes** [Kli74]. **analog** [Sch96, Wig66h]. **Analysis** [AN92, CM80, Gou02, Gou03, HS01, Mac04, MPPS02, MPPS03, Tau63b, WY73, CMS77, GRT91, HMW02, LNPC92, Mic85, PI02, VC01]. **Analytic** [Wig51f]. **anatomy** [Gre69]. **Andreev** [GS04b, GS04a]. **Andrew** [Bon92, WS92, Wig02c, WS03]. **angles** [Wig67v, Wig68c]. **Angolból** [Wig92e, Wig92f]. **Angular** [RV11, WE47a, BV65, CM66, CW71, PFG06, SG75]. **anharmonic** [WN90]. **anni** [Wig80b]. **anniversaire** [Wig62d]. **Anniversary** [Gau94, Wig62i, Wig62d]. **Announcement** [Ano48]. **annual** [Wig65u, Wig74a]. **Anomalous** [Wig46e]. **ans** [Wig62d]. **answered** [Wig76f]. **answers** [Wig83j]. **anthology** [MGM62]. **Anthropistike** [Ano77a]. **Antiballistic** [HW77, HW74]. **Antiferromagnetic** [RI05]. **Antisymmetrical** [CW41]. **Antiunitarity** [LM63]. **Antiunitary** [Wig60g, Wig60h, Mol99]. **Anwendung** [Wig31b, Wig44]. **apathy** [Wig77b]. **Apparatus** [Wig57a, WYW61, Wig61g, WOYW62]. **Appendix** [Wig72d, Wig02a]. **Appl** [Wig85d]. **Applicability** [Gel14]. **Applicable** [Wig79c]. **Application** [Fan60, Gut60, LPN11, Sac59, Wig31b, Wig54b, Cha01, HS83, Hol73a, Wig44, Wig59g, SCS99]. **Applications** [Bie61, Mos62, Wig73j, Wig76b, Kol73, Loe75a, Loe71, Loe75b, SM06]. **Applied** [AN92, BW61, Cut63, How62, Sec62, HMW05, SW59, TCT16]. **apply** [Wig79m]. **Appointed** [Ano52]. **appraisal** [Wig69m, Wig69n]. **Appreciation** [Wig96b, Wig69f]. **Approach** [For97, JW87, MH98, Tal68, CPCF99, DK04, GI03, GS04b, GP86, LLBC85, MMP94, Pal82, PD98, PMHW07, Wu72, Bie69]. **Approximate** [MYPL90, WWCS42]. **Approximation** [DW64, LY09, BT76, Nau73, TCT16]. **April** [BW61, Wig67t]. **Äquivalenzverbot** [JW28]. **arbitrario** [Maj32]. **arbitrary** [Agr80, Maj32]. **architect** [Wag81]. **archives** [Wig79w]. **area** [Wig79k, Wig81b]. **Argument** [Cla71b, Wig71j, FW73]. **Arithmetic** [JF16, GRT91]. **Armed** [MW75]. **arms** [CW74, Wig77b]. **Army** [WFS⁺69]. **Arthur** [Duf46, Rom00]. **Article** [Wig64c, Wig82k]. **Articles** [GR63]. **ascended** [Wig82j]. **ascendesse** [Wig82j]. **Asim** [Ble86, Tor87]. **Aspects** [SW72, Wie53, Hei74, Bel73]. **Assembly** [Wig58c]. **Association** [Wig37a, Wig82e]. **assumption** [HKW68]. **assured** [Wig70f]. **astronomy** [FF91]. **Astrophysics** [Tau63c]. **Asymptotic** [Kla91, RdGS01, VW66, MM73]. **átfogó** [Wig88d, Wig88e]. **átírta** [Wig88d]. **Atom** [Duf46, FR13a, Wig54b, App87, DK70a, DK70b, DK71, DK73a, DK73b, DK75, DK78, Dav74, wYDK74]. **Atomic** [Ano04, Com56, Dah95, Duf46, Fan60, FR13e, Fin60, GR63, Gut60, Sac59, Wig31b, Wig48c, Wig48d, Wig48a, Wig48e, Wig51b, MW46, MW07, SAZ90, Wig44, Wig46f, Wig59g, Wig63f, Wig65c, Wig07, Wag81]. **Atomic-Test** [Fin60]. **atomkor** [Wag98]. **atommag** [EGW69, Wig69y]. **Atomphysiker**

[Her76]. **Atoms** [Ano78a, SD96, Wig77b, KPM97]. **Atomspektren** [Wig31b, Wig44]. **attack** [Wig67u]. **Áttekintés** [Wig64y]. **Attila** [Wig88c]. **Audio** [TC10]. **August** [Gau94, WT79, Zic78, Zic83a, Zic83b, Zic85, Zic88]. **Austausch** [PW32]. **Austausch-Reaktionen** [PW32]. **Austin** [WNY+84]. **Automata** [Tau63b]. **Award** [LW34, Ano58, Wig62b]. **Awards** [Ano63, Ano78a].

B [Wig95a, Wig98, Sch85, Wig01b]. **Background** [SIM93, PI02]. **baked** [MGM62]. **balance** [CW74]. **Baltimore** [L.88]. **Ban** [Fin60]. **Banff** [Mac59]. **Bargmann** [Stu03, Stu04, Cri67, HL88, HL90, LR83, MS06, RL81, Wig78k, Wu72, dDG83]. **barrier** [FR03]. **Barriers** [But88]. **Barut** [Ble86, Tor87, Sch85]. **Based** [DW64, Tal68, TC10, Wen98, HMW02]. **basic** [Wig79e]. **Basis** [HVW65, HVW82, Ker85, WW30b]. **Bass** [Wig56e]. **be** [Nar88, Wig56e, Wig71n]. **BeC** [TKT+05]. **became** [Wig02a]. **because** [Pal88]. **been** [Wig83l]. **before** [Wig69w, Wig76d, Wig82j]. **Behavior** [Wig48f, vNW29a, Kla91, MM73]. **Behind** [Wig70e, Wig79r]. **Behram** [L.88, Ram89, Hen89, Sch88, Stu88]. **Beilenson** [Wig82k]. **Bell** [FW73]. **Bellows** [Wig61c]. **Bemerkung** [Wig29a]. **benchmark** [SNDS14]. **benefits** [WW84]. **Berechnung** [WW30b]. **Berlin** [Ano30, Wig79n]. **Berlino** [Wig79n]. **beset** [TW79b]. **Besprechungen** [WBBE30]. **Beszéd** [Wig68j]. **Beszélgetés** [Wig73q, Wig88c, Pal88]. **Beta** [CW41, Wig54g]. **Beta-Decay** [CW41, Wig54g]. **Better** [TW79a, GW71, WT79]. **Between** [FW37, MWW66, OW77, OW78b, Stu18, Wig52b, AW75, EW41, Maj05a, Maj05b, OW78a, WWCS42, Wig60h, Wig61a, Wig72f, Wig75a, Wig77a, Wig79e, ZHH60]. **Beyond** [Wig37c, ZWE12]. **bibliográfiával** [Wag98]. **bibliography** [Wag81, Wag98]. **big** [Pal88, Wig69t]. **Bildung** [PW25, Wig25]. **billion** [Ano15]. **binding** [Wig41a]. **Biographical** [Wig69a, Wig01b]. **biographies** [Nob72]. **Biography** [Wig80a, Wig96c]. **biorthogonal** [Kli74]. **Birkhoff** [Cut63, How62, Sec62]. **Birth** [Anoxxa, Anoxxb]. **Birthday** [Ano62, Wig96b, Ano61, BvdM83, MF69, Wig63f, Wig69f]. **Bitter** [Wig66k]. **Bizonyos** [Wig71m]. **Blackmail** [WH77b]. **Blanc** [Wig61d]. **Blast** [Wig70a]. **Blatt** [Wig53a]. **block** [Fre93]. **Bloomington** [Pai67a, Wei69a]. **Board** [MWW66]. **Bochner** [Wig67p]. **Bodies** [Wig36c, WWY58b, Wig61a]. **Body** [HW01, HMW01, CvV82, CPCF99, PS97, PMHW07, Wig62f, Wig67i]. **Bohr** [Duf46, FR13c]. **Boltzmann** [CvV82]. **Bomb** [Ada70, Ano04, Duf46, Lan93a, MD67, Ros70, San95, Wei69a, Wei69b, Wig69x, Wig70b, Wol67, MW46, MW07, Wig63f, Wig71f, Wig72e, Duf46]. **bond** [Wig29b]. **Book** [Ada70, Ano48, Bec58, Bel73, Bie69, Ble86, Bre72, Cho68, Coh59, CH68, Cut63, De 58, Edw60, Fan60, Fes60, Gla59, Gut60, Gut68, Hei74, Hen89, How62, Kin58, Kir73, Kol60, Kou59, L.88, Mar67, Mar69, Pai67a, Pai67b, Par65, Ram89, Rom00, Ros70, Sac59, Sch67, Sch85, Sch88, Sec62, Set58, Stu88, Tor87, Van94, Wei69a, Wei69b, Wig49b, Wig50b,

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MYPL90, PW68, PW28, WW60, Wig38a, Wig48a, Wig48e, Wig48g, Wig67d, Wig69s, Wig72c, Wig73k, Wig74g, WU75, Wig76a, Wig76n, Wig78f, WI98, Zic83a, Wig92c, Wig57h]. **energy-level** [DK04]. **engineer** [Wei02]. **Engineering** [SM07]. **Engineers** [SBR⁺86]. **England** [Ano65]. **English** [Wig92e, Wig92f, Wig72e]. **Enough** [Gul75, Wig72e, Wig86e]. **Enrico** [d'E71, Ano58, Wig55b, Wig96f]. **ensemble** [Kot05, Kot07, KPM97]. **entitled** [Gre86, Wig71k]. **Entropy** [KW90b, KW90c, Wig90a]. **enveloping** [Que76]. **Eötvös** [Stu05, Wig88d]. **Epistemology** [Wig69m, Wig69n]. **Epistemological** [Wig73c]. **Epistemology** [Jha11, Wig68a]. **Equation** [AN92, Gou02, Gou03, HW35, KNS04, MPPS02, MPPS03, NAKS04, Wig36a, Arn94, ALZ00, CIMS08, DF77, LWA74, WWCS42]. **Equations** [BW48, BM64, Col94, Cri67, Gar88, Stu04, Wig48b, Wig50c, Zha03, BT73, CvV82, Duf71, HL88, HL90, JCT11, JLC14, LR83, MS06, RL81, Stu03, Szm98, Szm99, Wig47b, Wig56f, Wig63b, Wig73k, Wig73l, Wig74g]. **Equilibrium** [Wig32a, Wig83a, DK70a, DK70b, DK71, DK73a, DK73b, DK75, DK78, wYDK74]. **Equivalence** [CLM75, JW28]. **equivalences** [ZWE12]. **Eraser** [Scu07b]. **érdekessége** [Pal88]. **Ereignisse** [Wig64n]. **erfolgreiche** [Wig70d]. **Ergodic** [Tau61b]. **Erhaltungssätze** [Wig27c, Wig85c]. **Erice** [Zic78, Zic83a, Zic83b, Zic85, Zic88]. **Erinnerungen** [Wig96g]. **Erklärung** [vNW28a, vNW28b, vNW28c]. **Errata** [MR73, WCJS56]. **Erratum** [BB93, Pos01, Szm99]. **Error** [Wei75, GRT91]. **Erscheinungen** [SW23]. **Erster** [Wig26a]. **értelmezésér** [NW70]. **érzi** [Wig88c]. **escape** [Mar06b]. **Események** [Wig65u]. **Essays** [Ano61, Ble86, Sch67, Sch85, Tor87, BVV84, K⁺84, Wig67-28, Wig70k, Wig72n, Wig78l, dBDW⁺84, Gut68, Mar67, Pai67a, Kir73]. **esszéi** [Wig72n]. **est** [Dem15]. **Establishment** [Cob72]. **estestvennyh** [Vig68]. **Estimation** [BGA07]. **esztendeje** [Wig76o]. **Eszter** [Wig92e, Wig92e]. **Ethics** [HKT77, Wig72f, Wig75a]. **Euclidean** [Rno74]. **Eugene** [Bec58, Ble86, Cho68, Coh59, CH68, De 58, Edw60, Fla68, Gla59, Goe01, Hei74, Hen89, Hor97, Kin58, Kol60, Kou59, L.88, Pai67a, Ram89, Rom00, Sac59, Sch67, Sch85, Sch88, Set58, Stu88, Tor87, Wei69a, Wei69b, Wig73q, Zsa76, Ano62, Ano83b, Ano92, Ano02, Ano04, Bac89, BvdM83, BVV84, Bie69, Bon92, BH89, Cha01, CFW78, DMS84, FR13b, Fes60, Gut68, Har99, HH04b, KW01, Mar67, Mar69, Mar95, Muk95, Nag88, Ne'04, Olt74a, Pai67b, Pal88, Rom00, SW89, Sei95, SVW98, SVW00, Stu05, Sza92, Tal68, Tel95, Tis03, Vog95, Vos93, Wag81, Wag98, Wal73, Wei97, Wei02, Wig70k, Wig71d, Wig72f, Wig72n, Wig72o, Wig73a, Wig78l, Wig88c, Wig92c, WWM98, WS92, Wig93, Wig95a, Wig96m, Wig97a, Wig97b, Wig98, Wig01b, Wig02c, WS03, Wol67, Woo95]. **Eugene** [dBDW⁺84]. **Euler** [Wig67v, Wig68c]. **Eulerian** [HKS86]. **Europe** [Fer68, Fer71]. **evacuation** [WG74c]. **Evaluation** [CCB72, JF16, Str79, Ano79b, SG75]. **evening** [Ano68]. **Events** [Wig64o, Wig64p, Wig67a, Wig72b, Wig85a, Vig65, Wig64n, Wig65u]. **Ever** [Fra05]. **Everyday** [Wig73j, Wig73i]. **évi** [Wig65u]. **Evolution** [Wig82a, MFG⁺83, SEC83, Wig65d, Wig65m]. **Exact**

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 [Wig70d]. **General**
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 [FM03, Maj05a, Maj05b]. **Geometry**
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[Wig86f]. **Noncanonical** [Pal82]. **Noncircular** [Fre93]. **noncombining**
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 [Ano54b, DGW84, GHM⁺87, Meh73, SM07, Vil85, Wig73q, Wig66f]. **sequel** [Wig49b, Wig49e]. **Sequential** [But88]. **Serbian** [Wig65s]. **Series** [But88]. **Session** [ZDF⁺84, Wig76d]. **set** [Wig31a]. **Sets** [Tau61a, Tem07]. **Setting** [Mac04]. **seventh** [Ano79b]. **seventieth** [Ano61]. **Seventy** [Wig49a]. **Shalit** [Wig63a]. **Shannon** [Jan14]. **Shape** [JC90, SAZ90]. **Shaped** [Gib19, WWY58b]. **shaping** [Har06a]. **Shell** [Wig63a, Wig52g]. **Shells** [FR13a, Goe49]. **shelter** [Wig70a]. **Shenkman** [Wig67o]. **Shield** [WO58, Wig59e]. **Shielding** [WY58, WOYW59]. **Shift** [Wig55c]. **Shimony** [CHS97]. **Shock** [Wig69d]. **shocking** [Wig77d]. **short** [Wig70i]. **short-range** [Wig70i]. **Shot** [SSP⁺91]. **should** [Wig75d]. **si** [Wig82j]. **Sicilian** [Zic78]. **Sicily** [Zic78, Zic83b, Zic85, Zic88, Zic83a]. **side** [Wig79w]. **sign** [JD90]. **Signal** [CM80, LB96]. **Signals** [Cox61]. **Significance** [WvN54, W⁺75]. **Similarity** [KP90]. **simmetrica** [Maj37]. **simmetrie** [Wig79v, Wig79p]. **simmetrii** [Vig66]. **Simmetrija** [Vig64]. **Simple** [FB88, Gin63, Jor78, Jor80, Ras89]. **Simplified** [Wig52d]. **simply** [Wig71n]. **simulating** [JCT11, MR98]. **Simulation** [KKF89, RRC05]. **Single** [MH98]. **Single-Root** [MH98]. **singlet** [PČH02]. **Singular** [IW54]. **Sir** [Wig62a, Wig81a]. **Sitter** [Cox61, HL90, PW67, PW68, Wig50a]. **Sixth** [Ano78b, KR78]. **Sixtieth** [Ano62]. **Sixty** [FR13e]. **Skew** [Luo04, Yan10]. **Slow** [BW36]. **Smoothing** [Col94]. **Sobytaja** [Vig65]. **Societies** [Wig62j]. **Society** [BW61, Gib19, Wig82l, Wig02b, Bug77, Wig68e, Wig72f, Wig73n, Wig75a, Wig89c, Sec62]. **Socio** [Rom00, Wig95a, Wig98, Wig01b]. **Sodium** [WS33, WS34]. **software** [Zie88]. **sohranenija** [Vig64]. **Solid** [Rom00, Wig36c, Hal81, Hal83, Mei64]. **Solids** [CW58, CW61, SW56b, Mar03, SM05]. **Solution** [KNS04, Rin92, DK71, DK73a, DK73b]. **Solutions** [NAKS04, Bru85, Bru87, LSV06, LSV08]. **Solvay** [WNY⁺84, Wig64g]. **solve** [Ano15]. **Some** [Ara95, Bie61, HS83, HW39, JWY67, JD90, KS82, L.88, NL69, OW81b, Wig39c, Wig50a, Wig65o, Wig70i, Wig86d, Woo80, vNW28a, vNW28b, vNW28c, Mos62, NW70, RV10, Wig64-28, Wig69r, Wig71g, Wig73h, Wig74e, Wig76k, BB65, Bru87, Wig27a, Wig27b, Wig86]. **Soni** [Wig67q]. **sono** [Wig79v]. **soul** [Wig68b]. **Sources** [KHFA67]. **Soviet** [Wig71i, Ano65, GW71, KW77, SBR⁺86, WG72, WG74a, WG74b, Wig76g]. **Space** [Ber77, Ble86, BC62, Cox61, KW87c, KW88c, KW88b, KW89c, KW90d, KNS04, PW67, SW58, Sch85, Tor87, Wig50a, Ara95, Bac89, BZ74, BVV84, BL72, Fon94, GI03, HL90, KPT86, KW87a, KW88a, KW89b, Lag84, MS06, PW68, Rno74, SV86, dBDW⁺84]. **Space-dependent** [KNS04]. **Space-time** [KW89c, SV86]. **spacelike** [SW67]. **Spacer** [WO58]. **spaces** [APW02, APW03]. **spacing** [Wig57c, Wig65g]. **spacings** [Wig51g, Wig65j].

Spain [GHM⁺87]. **Spatiotemporal** [JW87]. **Spatiotemporal-Frequency** [JW87]. **Speak** [BAA⁺75]. **Speaks** [CH68, Mar69, Wig68i]. **specchio** [Wig79r]. **Special** [CV80, OW78b, Tal68, Wig67q, ZDF⁺84, HS83, OW78a, Rno74, Bie69, NKW88]. **specific** [PČH02]. **Spectra** [Wig31b, vNW28a, vNW28b, vNW28c, NW70, Por65, Wig44, Wig59g, Fan60, Gut60, Sac59]. **Spectral** [AF95, Bai93, BY05, Rin92, Arn94, GS04b, GS04a]. **spectral-collocation** [Arn94]. **Spectroscopy** [Wig37b]. **Spectrum** [WB36, JD90]. **speculates** [MGM62]. **Speech** [Wig78a, Wig68j]. **speeches** [Nob72]. **spektra** [WW28]. **Spektren** [vNW28a, vNW28b, vNW28c]. **Spheres** [CJW55, WCJS55, WCJS56, APW03]. **spherical** [Dra86, MS06, Poi99]. **Spin** [Tem07, vNW28a, vNW28b, vNW28c, Bec72, DGW34, Dra86, FR66, Kot07, Lan87, LR83, OW84, Pos00, Pos01, RNM04, Wig58d, Wig66g, Wig79g]. **spin-**[OW84]. **spin-weighted** [Dra86]. **Spinerhaltungssatzes** [DGW34]. **spinning** [NW70]. **spinors** [HKS86]. **Spirit** [Gib19]. **Split** [NAKS04]. **Splitting** [AR96, Arn94]. **sponsored** [Zic78]. **spontaneous** [BH13, DK70a]. **springs** [LSV06]. **St** [Wig74c]. **Stäbchensolen** [SW23]. **stability** [CMS77, Fol78, PI02]. **stable** [Wig67s]. **standardization** [LLBC85]. **star** [GS04b, GS04a]. **start** [Ban04, Wei04]. **start-up** [Ban04, Wei04]. **State** [Rom00, SIM93, Wig67t, Ano65, GI03, HB90, Mei64, PČH02, SM06, Wig38b]. **state-specific** [PČH02]. **statement** [Wig67u, Wig69w, Wig79h, Wig79f, Wig82b]. **statements** [Wig77d]. **States** [NW49, Wig76d, BW95, CW71, LLW⁺09, TKT⁺05, Wig66h, Wig72d, Cob72, Dan95]. **stati** [Wig83l]. **stationary** [ALZ00]. **Statistical** [CW71, IÖRZ67, Por65, SP74, Wig59f, DK70a, DK70b, DK71, DK73a, DK73b, DK75, DK78, Wig25, Wig51g, Wig65j, Wig69s, wYDK74]. **Statistics** [AF95, AK00, FKS97, BLS03, DK04, GS04b, GS04a, Mar06a, OW84, RNM04, Wig29c]. **Statistische** [Wig25]. **statisztikája** [Wig29c]. **Stephen** [Wig73q, Wig95b]. **sticks** [SW23]. **Still** [Wig79c, Wig88e]. **Stochastic** [BT76, NAKS04, App87, dlPC79]. **Stockholm** [Wig78a, Wig68j]. **stockholmi** [Wig68j]. **Stoops** [Wig64f]. **Storage** [RY03]. **Störungsrechnung** [Ahl70]. **Story** [Bel73, MP01, TW79b, Wig82l]. **Strahlung** [WW30a]. **strangeness** [Vig86, Woo80]. **strategic** [CW74]. **strategy** [Wig76g]. **Streuung** [Wig33b]. **strike** [Wig70d]. **strongly** [Fre93]. **Structural** [PI02, Hal81, Hal83]. **Structure** [FW37, Hug89, SD96, Wig36c, Wig37c, Wu72, Wu73, BL72, EW58, EGW67, EGW69, LB73, MW24, WW28, Wig69y, Won76, De 58, Kin58, Set58, Bec58, Edw60, Wig49e, Wig49b, Wig58a]. **Structures** [Wig66a, Wig27a, Wig27b, Wig64-28]. **Struktur** [WW28]. **Stuart** [Wig67u]. **student** [Wig73r]. **Studies** [Ble86, CHS97, Löw64, Sch85, Tor87, BVV84, CS51, dBDW⁺84]. **Study** [Ber77, NAH⁺89, Zic78, DK70a, SNDS14, TKT⁺05, Wig75d, Gre69, PČH02]. **Stupochenko** [Wig69d]. **Subcommittee** [Wig69w]. **Subgroup** [Wig71c, GW72b]. **Subgroups** [Wig73j, Wig73i]. **subject** [Wig71b].

Subnuclear [Zic78, Zic83a, Zic83b, Zic85, Zic88]. **succès** [Wig73f]. **success** [Wig73d, Wig73f, Wig82e]. **successful** [Wig70d]. **such** [Ano19]. **Sufficient** [BY88, MFAB85]. **suggests** [Ano19]. **sulfur** [MW24]. **Sum** [TW52, CM68, Ros98, Ros99, Wig31a]. **Summary** [PW64a, PW64b, Wig65k, Wig69u, Wig71l, Wig73o, Wig75f, Wig77g]. **Summensatzes** [Wig31a]. **Sundberg** [Wig96j]. **Super** [Abe92, RB92, DMMT93, MM92]. **Super-Resolution** [RB92]. **super-rotation** [DMMT93, MM92]. **superalgebra** [ZY88]. **Superbomb** [Wig76c]. **Superconducting** [Tes86]. **superconductivity** [SM05]. **superconductor** [SM06]. **Supermultiplet** [HP69]. **Supermultiplets** [FR13d]. **superposition** [Ell92]. **Superselection** [WWW70, HKW68]. **Sure** [BY88]. **surest** [WU75]. **surface** [KLW09]. **surprising** [Wig64-27]. **surrender** [Wig83b]. **Survey** [Ano65]. **Survival** [Wig69x, Ada70, Ros70, Wei69a, Wei69b, Wig70b]. **survive** [Wig86e]. **Surviving** [WH76]. **suspected** [Ano19]. **sustained** [And73]. **Sustaining** [COWY57]. **Symbol** [LY09, CD79, Hol73a]. **Symbolic** [Sha92]. **Symbols** [JF16, Lai94, Ear81, Jan68, Max10, Ros98, Ros99]. **Symmetric** [Wig58h, Bo09, HB90, JD90, LR78, Wig20, Wig59f, Wig64m, Wig65h]. **Symmetrical** [Maj37]. **Symmetrie** [Wig85c]. **Symmetries** [FR13d, GM80, RL81, WK72, Wig70k, Wig78l, ZDF⁺84, Wig79v, Wig79p, Wig83f, GHM⁺87, Gut68, Mar67, Wig67-28, Wig72n, MFG⁺83, Cho68, Fla68, Kir73, Pai67a, Sch67]. **symmetrischen** [Wig20]. **Symmetry** [Bar64, BSW36, Ne'04, Ros82, Sch96, Stu03, Wig37b, WF41, Wig60h, Wig64s, Wig64t, Wig65p, Wig65q, Wig65t, Wig68f, Wig72k, Wig82h, BH13, BSW64, Hol73a, Wig54h, Wig76o, Wig78d, Wig80d, Wig84b, Wig84c, ZWE12, dDG83, Wig64, Wig66, Wig65r, Wig65s, Wig76b, Wig85c]. **Symposia** [Cut63, How62]. **Symposium** [BH71, BW61, Gau94, Meh73, Sal69, Sec62, Ano54a, Bug77, Dar47, LW78, MR76, Stu79, Woo80, Wig96d]. **Syntheses** [WMW95, Wig97c, Wig01b, Rom00]. **System** [NWEC61, WY60, Wig63c, Ano08, CHH05, CPCF99, DK75, DK78, GP86, LSV06]. **Systeme** [Wig20]. **Systems** [HMW01, NW49, OW77, OW78b, ACW98, DK70b, DK73a, DK73b, Duf71, FB88, KPT86, LZ94, LSV08, Mic85, OW78a, OW84, PS97, Ram00, SC83, Wig20, Wig29c, Wig64m, Wig77a, ZWE12, Wig72d]. **szakvélemény** [Frö93, Lad93]. **Szanton** [Bon92, WS92, Wig02c, WS03]. **szepemberében** [Wig73q]. **szerepéről** [Wig92d]. **szerint** [Wig29c]. **szerkezete** [EGW69, Wig69y]. **Szilard** [Wig92e, Wig96i, Fra05, Hor97, Lan93b, Lan99, Wig69a, Wig92e]. **szimmetria** [Wig76o]. **szimmetria-elvek** [Wig76o]. **Szimmetriák** [Wig72n]. **szimmetriákig** [Wig95b]. **színeképek** [NW70]. **szorzatát** [Wig71n].

T [HMW05, Wig66a, Wig77b]. **table** [MFG⁺83]. **Tacit** [Jha11]. **tagja** [Wig02b]. **Talk** [GW72a, Wig69c, Wig71b, Wig72g]. **talks** [Wig70e]. **Tallahassee** [FR66, LW78, Wig87b]. **Talman** [Bie69]. **Talmi** [Wig63a].

tanárai [KW01]. **tanuló** [Wig73r]. **Tasks** [Wig73j, Wig73i]. **Taylor** [L.88, Stu88]. **Teacher** [Stu05]. **Teacher/Eugene** [Stu05]. **Teachers** [Stu05, KW01]. **teaching** [HKT77, Jan14]. **Technique** [Rin92]. **Techniques** [Ano54a, Gre86, Sha73]. **technology** [Bug77, Wig77i]. **Teil** [Wig26a, Wig26b]. **teljes** [Wag98]. **Teller** [Wig76c, BH89, Hor97, Lan93b, Lan99, MF69, Wig62b, Wig69f, Wig96b]. **Temperature** [CJW55]. **Tennessee** [ZHH60]. **Tensor** [MS00, BL72, Kib76, LB73, Mez77, Won71]. **Tensorial** [Tem07, Ell92]. **tensors** [HB90, RR96]. **Teoria** [Maj32, Maj37]. **term** [Wig27a, Wig27b]. **Terme** [Wig26a, Wig26b]. **természettörvények** [Wig65u]. **természettörvényekről** [Wig95b]. **természettudományokban** [Wig64-27]. **Terms** [LY09, HKS86, Wig26a, Wig26b]. **Termstrukturen** [Wig27a, Wig27b]. **termszerkezetekre** [Wig64-28]. **Terrible** [Duf46]. **Test** [Fin60]. **Testing** [Ore58, Wig58e]. **Texas** [WNY+84, Her79]. **texture** [JC90]. **Their** [IW53, Par65, WNY+84, HS83, HB90, Hor97, Lan93a, LB73, Scu07b, Wig64x, Wig66i, Wig80d, Wig83f]. **them** [Wig76a]. **Theodore** [Hor97]. **Theorem** [Bar64, Gin63, HW57b, Agr80, BH13, BG03, Ell92, HW57a, Jan84, MS00, Mez77, Mol99, Pos00, Pos01, Sch96, BG02, LM63, WvN54]. **Theorems** [Wig67q, ZWE12]. **Theoretic** [Bie69, Tal68, Tem07, AW75]. **Theoretical** [Ano54b, Ano68, BW48, L.88, Meh73, Sal69, Wig46b, Wig68e, Zac84, DGW84, GW63, KR78, Wig79x, Wig53a]. **Theorie** [Wig27a, Wig27b, Wig51c, Wig62h]. **Theories** [Bri65b, FR13c, Eck33, Por65, Szm98, Szm99, Wig50e, Wig67l]. **Theorists** [Wig73j, Wig73i]. **Theory** [Ano78c, BSW36, BSW64, BM64, Coh59, CW41, Dir27, DW64, Fan60, Fer32, Gla59, Gut60, Hal01, HW39, HW01, Kou59, LB96, Löw64, MH98, OG07, PE77, RB92, Sac59, Stu04, Tau61a, Tau61b, Tau63b, TW52, Wen98, Wig31b, WB35, WCT39, Wig39c, Wig49d, Wig51f, Wig54b, WvN54, Wig64f, Wig64g, Wig86b, BT76, BV65, BW61, CvV82, Cha01, CW71, Fon94, Gre86, Hol73c, Hon76, Hoo73, HMW05, Kol60, LW78, LWA74, Loe75a, Loe71, Loe75b, Maj32, Maj37, MM73, Mei64, MS83, NW71, NKW88, PMHW07, Ram00, SW72, Sch96, WW58, WW30b, WZ83, Wig26a, Wig26b, Wig27a, Wig27b, Wig29b, Wig33d, Wig35b, Wig35c, WE39, Wig44, WE47b, Wig51c, Wig54e, Wig54i, WS55, Wig57g, Wig59g, Wig61f, Wig62g, Wig64-28, Wig64y, Wig65l, Wig65o, Wig69s, Wig71h, Wig73c]. **theory** [Wig82h, Wig86f, Wig88d, Wig88e, Wigxx, Zic84, Tau63c, Wig62h, Bel73, Cut63, Fes60, How62, Wig63a, Wig66a, Hei74, Wig66a]. **there** [Ano19, Wig64-30, Wig64-31, Wig88d]. **thermal** [Wig64-28]. **Thermodynamic** [Wig32a, Wig83a]. **thesis** [F+76]. **thing** [Ano19]. **things** [Wig88c]. **Third** [Ano58, BH71, Zic88]. **Thirteenth** [Vil85]. **Thirty** [Vig86, Wig80e, Wig96l]. **Thomas** [AC09, Nau73]. **Thompson** [Wig62a]. **those** [CLM75]. **thought** [Wig72m]. **Thoughts** [Wig62i, Wig48g]. **Threat** [Duf46]. **Three** [And73, Ano08, BZ74, RV11, Rno74, Frö93, Lad93]. **three-dimensional** [RV11]. **Thresholds** [Wig48f, Wig32b]. **tightening** [Wig31a]. **Tildon** [Wig77b]. **Time** [Ble86, CM80, SW58, Sch85, SEC83,

Tor87, VC01, Wig68g, BVV84, Fon94, HKW68, KW89c, KW90d, Rob93, SV86, Wig32c, Wig64z, Wig64q, Wig72c, dBDW⁺84]. **time-dependent** [Rob93]. **time-energy** [Wig72c]. **Time-Frequency** [CM80, VC01]. **time-reversal** [HKW68]. **times** [Wig71k]. **Titanic** [Jon10]. **Today** [Vig68, WFS⁺69]. **Tokyo** [Ano54b]. **Told** [Bon92, TW79b, WS92, Wig02c, WS03]. **Tomographic** [Ler90]. **Tomography** [BGA07]. **Too** [Ger75, Pal88]. **Tool** [CM80]. **Topics** [Tau62]. **tops** [FR03]. **Total** [CJW55]. **Tóth** [Wig92e, Wig92e]. **Towering** [Vog95]. **trace** [MM73]. **trace-class** [MM73]. **Transcendentals** [Wig52d]. **Transcribed** [Wig95b, Wig88d]. **Transform** [Col94, KS82, Zie88]. **transformation** [Ber06, KW89a, KW90a, Ras89, VGB87]. **Transformations** [QM71, HKS86, KP90, KW90b, KW90c, SW67, Vas89, Wig90a]. **transition** [CHDK08, Wig33c, Wig38b]. **transitions** [Hal81, Hal83, SM05]. **Translation** [Wig71i]. **Transmission** [Cob72]. **Transport** [AC09, KKF89, MH94, JC10, JLC14, RRC05]. **Trapani** [Zic78, Zic83a, Zic83b, Zic85]. **treasury** [FF91]. **treatment** [Dra86]. **treatments** [JC10]. **Treist** [Wig68e]. **trends** [LW78]. **Tribute** [Muk95, SW89, Wig78k]. **Tributes** [Stu88, Tay87, L.88]. **Trieste** [DGW84, Meh73, Sal69, Wig73q]. **Triesztben** [Wig73q]. **triple** [Ros98, Ros99]. **True** [MP01]. **truncation** [SAZ90]. **Trustees** [Ano30]. **Tube** [Wig61c]. **Tübingen** [KR78]. **tud** [Wig88c]. **tudomány** [Wig64-29, WA68]. **tudománynak** [Wig64-30, Wig64-31]. **tudományos** [GW03, Wig72n]. **Tudtam** [Wig92f]. **tulajdonságának** [NW70]. **túlságosan** [Pal88]. **Tunneling** [But88, JCT11, NL69]. **turbulent** [TW79b]. **TV** [Wig73q, Wig73q]. **TV-interjú** [Wig73q]. **Twentieth** [Wig63f, Har06b]. **Twenty** [Wol67, Zic85, Zic88, Wig62d]. **Twenty-first** [Zic85]. **Twenty-Five** [Wol67]. **twenty-third** [Zic88]. **twisted** [CCT08]. **Two** [Fin60, OG07, Wig60d, Wig61a, Wig64u, Wig64v, Wig67j, Ano19, CV80, HKS86, KL03, Nar88, Pal82, PS02, RRC05, WWCS42, Wig64r, Wig65n, Wig66j, KPT86, Wig26b]. **two-component** [HKS86]. **Two-Dimensional** [Wig60d, CV80, RRC05, KPT86]. **two-electron** [PS02]. **Two-Electron-Density** [OG07]. **Type** [IW54, Kla91, PI02].

U [Wig56d, Wig82b, BGL67]. **U.S** [Wig69w]. **U.S.** [SBR⁺86]. **Überschreiten** [Wig32b]. **új** [Wig29c]. **újabb** [Wig29b]. **Ulehla** [Wig65c]. **ülésén** [Wig88d]. **ultimate** [Hor97, Wig84f]. **Umsetzungen** [PW28]. **Umwandlung** [Wig33c]. **Uncertainty** [LLW⁺09, Yan10, Wig72c]. **Underdetermination** [Gel14]. **undermine** [WG72]. **Understanding** [WNY⁺84, BH13, Zic78]. **unglaubliche** [Hed93]. **Unification** [EW80]. **unified** [Dra86]. **Uniform** [LY09]. **Unimodular** [SW67]. **Union** [Wig62j, WG74a, WG74b]. **uniqueness** [OW81a]. **Unit** [KN94, Wig61b, Won71]. **Unitarity** [LM63]. **Unitary** [BMR65, Dir45, GP86, Wig39b, Wig60h, Wig64e, Wig79a, BH13, BL72, Ell92, FB88, Kot05, Kot07, LB73, Mol99, Wig89a]. **United**

[Dan95, Wig76d, Cob72]. **Unity** [Ano75, Ano77b, Ano78b, Ano79b, Ano83a, Gre69, Rub82, Vil85, Wig75e, Wig75f, Wig76m, Wig80c, Zic83b]. **Universal** [GS04b, GS04a, FS82]. **universality** [SM05]. **Universe** [Wig60d]. **University** [Bec58, Ble86, Edw60, Hen89, Hoo73, Kol60, MR76, Pai67a, Sch85, Wei69a, Wig64f, Wig64g, Wig74h, Wig79w, WNY+84, Wig59b]. **unknown** [Wig35a, Wig65r, Wig65s, Wig69v]. **ünnepi** [Wig88d]. **Unravelling** [FR13e]. **unreal** [Wig79r]. **Unreasonable** [Gel14, HNP09, Nic12, Omn11, Wig60j, Wig60k, Wig60l, Wig91, Jan14, Wig67k, Wig85d, Wig90b, Wig92b, Vig68]. **Unusual** [vNW29b, MF69]. **upon** [Wig66b]. **Uranium** [CJSW55a, CJW55, CJSW55b, CW58, CW61, WM58, Wig92a]. **Ursache** [PW28]. **USA** [FR66, WNY+84, Zac84]. **USCDC** [Wig74c]. **Use** [HVW65, HVW82, LR78, Wig84f]. **user** [AD73, AD84]. **uses** [Wig79t]. **Using** [JW87, JF16, KNS04, GRT91, JC90, RRC05, VC01]. **Utah** [Wig74h]. **ütközések** [Wig64y]. **Üzenet** [Wig95c].

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