A Complete Bibliography of Publications of Claude Elwood Shannon

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21 January 2020
Version 1.78

Abstract
This bibliography records publications of Claude Elwood Shannon

Title word cross-reference

$27$ [Sil18]. $84.00$ [Mur57]. $7 \times 10$ [Mur57]. $H'$ [Siq98]. $n$ [Sha55d, Sha93-45].
$P/N \rightarrow \infty$ [Sha48]. $s$ [Sha55d, Sha93-45].


2001 [Gal03, Jam09, Pin01]. 2D [ZBM11].

$3$ [Cer17].

978 [Cer17]. 978-1-4767-6668-3 [Cer17].
Aberdeen [FS43], ablation [GKL+13], above [TT12], absolute [Ric03]. 
Abstract [Sha55c], abundance [Gor06], abundances [Ric03]. Academics [Pin01]. According [Sav64], account [RAL+08], accuracy [SGB02].
activation [GKL+13]. Active [LB08], actress [Kah84]. Actually [Sha53f]. 
Advanced [Mar93], Affecting [Nqy24], After [Bot88, Sav11].
After-Shannon [Bot88]. Age
[ACK+01, Con01, Ger12, Nah13, SG17, Sha02, Wal01b, Sil18, Cer17]. A'h
[New56]. A'h-mose [New56]. Aid [Bro11, Sha78, Sha93y, SM53]. Albert
[New56]. alcohol [SBS+13]. Algebra [Roc99, Sha40c, Sha93a, Jan14].
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alpha [BSWC14]. alpha-Shannon [BSWC14]. Alphabets [GV15].
Alternate [Sha44e]. Ambiguity [Loe59, PGM+12]. America [FB69].
American [Ger12, Sha78], among [AALR09, Di00]. Amplitude [Sha54a].
Analogue [Sha43a, Sha93b]. analogues [Gor06]. analyses [SBS+13].
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analyze [HGR+12]. Analyzer
[MS53a, MS53b, MS93c, Sha93-27, Sha41d, FS43]. Anecdotes [TWA+87].
angular [CO99]. Animal [Sha49d, Sha93-41]. Apparatus [Sha51b]. Apple
[Cas16]. Applicability [Tim02]. Application [AALR09, JAS89, Sha48j, Sha55c, Sha93-38, BB88, Pri85, Pri84, LR05, RS06, Rog94, Wri67].
application [Koc05]. April [Gal03, Jam09]. aqueous [SGB02].
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[SM56, SM74, Sha93m, Sha93-60, SW93a, Sha53c, Sha58c, Mur57].
Automaten [SM74]. Automatic [Min95]. Automation
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B [HGR+12, SW93b]. backgrounds [WMS+12]. Backlash [Sha41a, Sha93c].
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[Sha56a, Sha93d]. Bandwidth [Sha44d]. basada [Pla06]. base [JGH00].
Based [FM99, APMS+12, BQH08, CFRC04, HSB02, Koc05, LM03, MBD+03, NS12, WGB09, WBB+12]. Bayes [APMS+12, AES17]. Be
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Clustering [DGH+06]. coasts [YLR+10]. Cobol [Bar01]. Code [Loe59, OS46, Sha43b, Gui04, Wri67]. Codes [Sha93-36, Gui04, Sha59c]. Coding [Bot88, Gol49, Sha40a, Sha48a, Sha53d, Sha54b, Sha55c, Sha59a, Sha59b, Sha60, Sha93f, Sha93i, Sha93q, Sha93s, Sha93w, Sha93x, Sha93-38, TWA+87, Sha57a, SGB-37a, SGB67b, WMS+12, Zee02]. codon [FMSS03, Zee02]. coherence [LMC11, YN11]. coherent [RM06, YN11]. collected [SW93k]. Collection [Bro11]. Colleges [HS54, HS93]. colon [APMS+12]. Color [Sha40a]. Coloring [Sha93-54, Sha49g]. Combining [Gor06]. Communication [Hag79, OS46, Sha48b, Sha48c, Sha49a, Sha49b, SW49, Sha49d, Sha50f, Sha50i, Sha53a, Sha53b, SW63, SW71, SW76, SW83, Sha4a, Sha84b, Sha85, Sha93j, Sha93k, Sha93l, Sha93z, Sha93-32, Sha93-40, Sha93-49, Sha93-57, Sha97, Sha98b, Sha98a, SW98, Sha01, SW93c, Wea49, Wea53, Lyn77, Rog94, Sha58b, Sha61, SW64, SW69, SW72, SW75b, SW75a, SW78, SW81, Sha97, TT12, Yoc00, dPV00, Doo49]. Communications [Ano01c, Ano01b, Kah84]. Comparison [GWZC12]. comparisons [AALR09]. compendium [Lev88]. complete [CHC*04, CHC*05]. complex [RFME*12, SSAK06]. complexity [LR05, SBS+13]. component [TKL*12]. Components [Sha56f]. Compound [WVB10]. compounds [SGB02]. Computability [dLMSS54, dLMSS56, dLMSS93]. Computation [Bar01, Sha50j, Sha93-42, Ric03, Zee02]. Computer [Lap96, Lev88, Sha78, Bro00a, Sha50g, Sha93-32, Sni05, WL85, Pin01, Sha50j]. Computers [Sha53c, Sha53h, Sha63a, Sha93m, Sha93n, Sha93-33, SW93d, Sug13]. Computing [Bul15, DM15, Sha85, Wal01a, LM03, Min02]. comunicación [SW81]. comunicazioni [SW71, SW83]. Concavity [Sha55b, SH56, Sha93o, Sha93p]. concept [GB00]. Concepts [Som09]. conceptual [Ell09, Tim03]. Conceptualization [Asp85]. concerning [Tho09]. confidence [MHBL12]. confidentiality [Gag98]. configuration [WBB*12]. confined [Sen05]. Congress [Bro11]. Connected [DS46, DS93, Sha07]. Connection [Pin01]. Connections [AES17]. connectivity [RFME*12]. conservation [BQhH08]. Consistency [Sha41b]. Contacts [Sha53i, Sha93-39]. Content [WVB10, Rif85]. context [CLM*01]. continued [Sha48c]. Continuous [Sha43a, Sha93b]. Contributions [Sha93-60, Wea53, Sha58c]. Control [BBS46, Min95, Sha49d, Sha51b, Sha93-41, Min02]. Controversies [Bar01]. Convergence [GV15]. conversation [Ell84, Pri84, Pri85]. Corporation [Pin01]. correcting [Wri67]. correlation [RD04]. Counters [Sha44b]. Counting [Ell09, Körl66, Sha44b, Sha44e, Koc05, LM03]. created [Nah13]. Creative [Sha52a]. Criteria [Sha41b]. Criterion [Sha59b, Sha93i, Sha60]. critical [ZBM11]. Crossbar [HS46]. crossings [GFD03]. Crossword [Efr08]. Crummy [MS54]. Cryptography [Roc99, Sha45a, SW93c, BB88]. Cryptology [Kah84, Roc99]. crystalline [SBS+13]. CSIDC [Pin01]. Cubic [BERS86]. Cubics [Sha82b]. Cybernetics [DL63, Sha49d, Sha68a, Min02, Sha93-41].
Dartmouth [MMS06]. Data [BSWC14, BBS46, Cor87, Sha41c, WVB10, Bla65, LCW+16, LHA+16]. data-smoothing [Bla65]. database [GB01]. Datalog [KNS17].


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Electrogram [GKL+13]. electron [GWZC12, RD04]. Electronic [Sha46].


implemented [Cha72]. implications [GKL+13, Lyn77]. inadequacy [Tim03]. including [Rif85]. incontinence [TKL+12]. Increases [Pin01]. Increasing [CS09]. independent [Rif85]. Index [JAS89, BQH08, BKU+94, Di00, Gor06, ID00, Key05, Lei07, Pla06, RS06, Siq98, SF03, WC99, Zha09]. India [JAS89]. indicator [GFD03]. indice [Pla06]. indices [Gor06]. individual [dPV00]. induced [SBS+13]. Industrial [Hag79]. Industrie [Hag79]. Industry [Cer88, RFME+12]. Inequalities [KNS17]. Inequality [GV15]. Inference [Pla06, Wri67]. Infrase [Pla06]. Inflammatory [SBS+13]. Information [ACK+01, All04, Ano53, Ano98, Ano01a, Asp85, Bro00b, Cro63, DGH+06, DL63, Gal06, HWO90, Hor90, Lom05, Roc10, Roc11, Sav11, Sha49c, Sha50c, Sha52b, Sha53e, Sha56b, Sha58a, Sha59a, Sha63b, Sha68b, Sha93g, Sha93t, Sha93u, Sha93-49, Si18, SW93c, Som09, Str14, SG18, Tim02, WVB10, Zee02, ABS+13, Ale03, Cer17, CHC+04, CHL05, CML+01, Eil09, Eme01, GWZC12, Gui03, Hor11, HSBJ02, HTR+08, JGH00, Lei07, Liu07, LHV16, LR05, LS10, Lyn77, MBD+03, Nah13, Rif85, RD04, SAK06, Sch06, Sen05, SK04, Sle74, SJ17, SJ04, SD96, Tho09, Tim03, YCS12, Co93, Roc10, Sha56d, Sha02, Som09, Roc11]. Informationskonzepten [Hag79]. Informationstheorie [SW76]. Infrequent [Sha54b, Sha93q]. innovation [Ger12]. Input [Sha55b, Sha93p]. Instructor [Ano40b]. integral [JS04]. integrated [JMS12]. Integration [FS43, Sha50h]. intellectual [FB69]. intelligence [MMS06]. Intelligent [Szi64, Szi29, Szi76]. intelligenter [Szi29]. interference [Szi29, Szi76]. Internal [Sha54c, Sha93-58, Sha56h]. International [Pin01]. interpolation [Mar91, Mar93]. Interpretation [Lom05]. interval [MHLB12]. Intervention [Szi64]. Interview [Pri82, TWA+87, Van89]. Introduction [Fel66, Mar91, TWA+87, Fel71, Fel09]. Intuitive [Roc99]. invasive [TKL+12]. Invented [Si18, Ano01b, Cer17, SG17]. Invests [Pin01]. Involvement [Pin01]. Ioan [Tra10]. Iran [JMS12]. Irving [TWA+87]. ISBN [Cer17]. Italian [SW71, SW83]. Iterative [WVB10].


Kanal [Sha57b]. Kelly [Sha56d]. Key [Sle74]. Khan [NWV94].


kth [Koc05]. kth-order [Koc05].

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Large-scale [Mar08]. laser [HTR+08]. Lattice [Sha53e, Sha93n]. Lattices
...
[Cro63, Sha50c, Sha50e, Sha93-29, HSBJ02]. **Methodology**
[WWB10, JSM12]. **Methods** [Sha46]. microspheres [SBS+13]. migration [FB69]. **Military** [Hag79]. Mind
[Ano17a, Doo18, Sha53g, Sha93-30, Cer17, SG17, Sil18]. **Mind-Reading**
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**miscellaneous** [SW93l]. Mixed [Sha45b]. Model [Efr08, De’12]. models
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[WC99]. Modified [BSWCM14, YLR+10]. **Modulation** [OS46, Sha43b].
module [Jan14]. **Molecular**
[HWO90, GB00, GB01, LM03, RFME+12, SGB02]. molecules [Liu07].
momentum [AALR09, CS09, GWZC12]. monotonicity [SS07]. mose
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MRI [LS10]. much [Eme01]. multidimensional [HN09]. multinomial
[De’12]. multiple [De’12, Rif85]. multiverse [Bro00a]. Must [Far03, Far02].
mutations [HGR+12]. **Mutual** [DGH+06, HSBJ02].
**Nachrichtentechnik** [Hag79]. Naive [APMS+12]. Named [Pin01]. natural
[HGR+12]. **Network** [EFS56, EFS93, Sha48d, Sha93-31, Sha93-54, Sha49g].
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[ABS11, Sha58c, Sha93-60, TWA+87, UKTS68, UKTS69]. **Neural**
[RFME+12, YCS12]. News [Bar01]. No [Sha82a, SW93b]. **No-Drop**
[Sha82a, SW93b]. Noble [Ano40b]. Noise
[Bot88, Sha93j, Sha49a, Sha84a, Sha98b, Sha84b]. Noise-Like [Bot88].
Noisy [Sha48a, Sha56d, Sha56c, Sha56i, Sha93-61, Sha57a]. Non
[TKL+12, Rif85, WMS+12]. non-coding [WMS+12]. non-independent
[Rif85]. Non-invasive [TKL+12]. nonequilibrium [NS12]. noninvasive
RAL+07]. **Nonlinear** [TT12]. Nonoverlapping [Sha44d]. nonuniform
GWZC12]. Norbert [Sha49d, Sha93-41]. Normal [Sha48e]. normality
[Siq98]. **Notation** [Sha50a, Sha93-52]. Note
[EFS56, EFS93, Sha48f, Sha48g, Sha93-32, Sha58b, Sha84b]. Notes
[Go149, Sha56d, Sha56c, SW93g, SW93h, SW93i]. novel [GB00]. Number
[DS46, DS93, RS93, RS42, SJ04]. Numbers [Sha48f, Sha50a, Sha93-52].
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Obituary [CS01]. objective [RAL+08]. Obtaining [Cro63]. Oh [Wei88].
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[Sha53j]. Operators [Sha41g]. opinion [ID00]. Optical [CSJJ10]. Optimal
[Sha93-36, Sha59c]. Optimization [WBB+12]. orbital [CS09]. order
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Origin [Yoc00]. origins [Kah84]. Outfit [HS54, HS93]. Overdamped
[Sha41a, Sha93c].
P.C.M. [OS44, OS93]. packets [HSBJ02]. Page [Ano93]. pages [Mur57].
Panel [HS46]. Papers
Bro11, CMU+53, CMU+93, Lap96, Sle74, SW93k, DL63. Parallel
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S [TWA⁺87]. sample [Siq98]. Sampling [BERS86, Cro63, HDC96, Sha48i, Ano17b, JZL98, Mar91, Mar93]. scale [Mar08]. scaling [ID00, Ric03, SK04]. School [Pin01]. Schuster
[Cer17, Sil18]. **Science** [Bar01, Far03, Hig63, Lap96, Pin01, SG18, Far02, FFF09, Lyn77, Pic08, Smi05, WL85]. **Scientific** [Asp85, Sha80, Sha93-44, Bel53]. **scientists** [Bel54]. **scrambler** [Kah84]. **Scribe** [New56]. **Sculpture** [Bar01]. **search** [WGB09]. **searches** [CFRC04]. **Secrecy** [Sha49b, Sha93l, Sha98a]. **Secret** [Roc10, Roc11]. **secure** [Kah84]. **sediments** [BKU+94]. **segmenting** [Zha09]. **seiner** [Roc10, Roc11]. **Selectivity** [WVB10]. **Self** [FM99]. **Self-checking** [FM99]. **Semantic** [Som09]. **Semicentennial** [Hig63]. **Sender** [HS46, Sha40b, Sha93-59]. **sensitive** [GB01]. **separated** [Ano01b]. **September** [Ano53, Van89]. **Sequences** [HWO90, Sha48k, SD96, Zha09]. **Series** [BERS86, RS93, Sha43a, Sha93b, RS42, dTS+03]. **Shannon** [Bot88, Cer17, Gal03, Jam09, Kha16, Mur57, NS12, Pin01, RFME+12, Roc10, Sil18, Som09, SK01, TW8+87, APMS+12, AMS+10, ABS+13, Ale03, All04, AL07, ABS11, Ano40a, Ano40b, Ano00, Ano01a, Ano01b, Ano01c, Ano02, Ano17b, AALR09, AES17, Bar01, BB88, BSWCM14, BQhH08, BKV+94, Bre63, Bro11, Bro00b, BLR+01, BLR+02, BERS66, CS01, CFCR04, Cer88, CHC+04, CHC+05, Cha72, CCHL05, CS09, CLM+01, Col93, Cou01, Cro63, Cro01, DGH+06, De+12, Di 00, Efr08, Ell09, Ell84, Eme01, Ephi1, FM99, FMS03, FCW+00, Gag98, Gal01, GKL+13, GBR07, GB00, GB01, Gol01, GBC+02, GWZC12, GFD03, Gor06, GPM06, Gui03, GV15, HN09, HDC96, Han10, HWO90, HGR+12, Hor09, Hor92, Hor11, HSBJ02, HTR+08, ID00, JGH00, Jam10, Jan14, JAS89, IAS89, JZL98, Joh01]. **Shannon** [JSMS12, Key05, KNS17, Koc05, LP12, LMC11, Lei07, LB08, Let06, Lew01, Liu07, Loe59, Lom05, LHV16, LR05, LM03, LS10, Lyn77, MHBL12, Mar08, Mar91, Mar93, Mat94, MPPP+97, MBD+03, Nah13, NS10, NWV94, O'R12, PP06, PGM+12, Per05, Pla06, POA+08, Pri82, Pri84, Pri85, RAL+07, RM06, Ric03, RS06, Rif85, Roc99, Roc10, Roc11, RAL+08, RD04, SSM06, SB05, Sav11, Sav64, Sch06, SSK+05, Sen05, Sha82a, Sha02, Sha07, Sha14, SK04, SS07, SBS+13, Srg98, Sha97, SW93k, SW93l, SW93b, Smi05, SG17, SF13, SG02, SJ04, SD96, Str14, SGG04, SG18, Tho09, Tim02, Tim03, TKL+12, TT12, Van89, Ver98, Wal01b, WBG09, WBB+12, WMS+12, WVB10, WC99, Wri67, YN11, YCS12, Yoc00, YLR+10, Zac16, ZBM11, Zee02, Zha09, dPV00]. **Shannon** [dTS+03, Tra10]. **Shannon-entropy-based** [NS12]. **Shannon-information** [SK04]. **Shannon-type** [KNS17]. **Shape** [Sha44d]. **Shapes** [Bar01]. **Sharing** [ID00]. **SHED** [GPM06]. **Shortz** [Efr08]. **show** [YN11]. **Side** [Sha58a, Sha93g]. **Signal** [Sha50e, Sha54a, Sha53-29, HTR+08]. **Signals** [BERS86, HDC96, HTR+08, JGH00]. **Significance** [Sha48b]. **Silico** [PGM+12]. **similarity** [WGB09]. **Simon** [Cer17, Sil11]. **Simplified** [BS50, BS93]. **Simpson** [Gor06, Key05]. **simulations** [LM03]. **Simultaneous** [Sha55d, Sha93-45]. **single** [Gor06]. **sites** [GKL+13]. **size** [SK04]. **skrack** [NVW94]. **small** [New56]. **Smoothing** [BBS46, BS50, B93, Sha41c, Sha41g, B165]. **Sociable** [Bar01]. **Social** [RFME+12]. **Society** [Pin01]. **solubility** [SG02]. **Solution** [Sha53f]. **Solutions** [LS35, SSS34]. **Solving** [Sha51c, Sha53f, Sha93-35, Pri84, Pri85].
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