

# John Shawe-Taylor

## List of Publications by Year in descending order

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191  
papers

12,916  
citations

71102

41  
h-index

25787

108  
g-index

206  
all docs

206  
docs citations

206  
times ranked

12000  
citing authors

#	ARTICLE	IF	CITATIONS
1	Network topological determinants of pathogen spread. <i>Scientific Reports</i> , 2022, 12, 7692.	3.3	8
2	X5Learn: A Personalised Learning Companion at the Intersection of AI and HCI. , 2021, , .		5
3	Predicting T Cell Receptor Antigen Specificity From Structural Features Derived From Homology Models of Receptor-Peptide-Major Histocompatibility Complexes. <i>Frontiers in Physiology</i> , 2021, 12, 730908.	2.8	11
4	PAC-Bayes Unleashed: Generalisation Bounds with Unbounded Losses. <i>Entropy</i> , 2021, 23, 1330.	2.2	5
5	Multiple Holdouts With Stability: Improving the Generalizability of Machine Learning Analyses of Brain- Behavior Relationships. <i>Biological Psychiatry</i> , 2020, 87, 368-376.	1.3	32
6	Data-driven malaria prevalence prediction in large densely populated urban holoendemic sub-Saharan West Africa. <i>Scientific Reports</i> , 2020, 10, 15918.	3.3	16
7	Randomized learning and generalization of fair and private classifiers: From PAC-Bayes to stability and differential privacy. <i>Neurocomputing</i> , 2020, 416, 231-243.	5.9	3
8	Evolution of a Complex Predator-Prey Ecosystem on Large-scale Multi-Agent Deep Reinforcement Learning. , 2020, , .		6
9	Adaptive Mechanism Design: Learning to Promote Cooperation. , 2020, , .		3
10	Towards an Integrative Educational Recommender for Lifelong Learners (Student Abstract). <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020, 34, 13759-13760.	4.9	3
11	Expert-level automated malaria diagnosis on routine blood films with deep neural networks. <i>American Journal of Hematology</i> , 2020, 95, 883-891.	4.1	30
12	The Human Behaviour-Change Project: An artificial intelligence system to answer questions about changing behaviour. <i>Wellcome Open Research</i> , 2020, 5, 122.	1.8	25
13	TrueLearn: A Family of Bayesian Algorithms to Match Lifelong Learners to Open Educational Resources. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020, 34, 565-573.	4.9	16
14	SUM'20: State-based User Modelling. , 2020, , .		3
15	Combining heterogeneous data sources for neuroimaging based diagnosis: re-weighting and selecting what is important. <i>NeuroImage</i> , 2019, 195, 215-231.	4.2	16
16	Parsimonious test of dynamic interaction. <i>Ecology and Evolution</i> , 2019, 9, 1654-1664.	1.9	4
17	Interactional regions in cities: making sense of flows across networked systems. <i>International Journal of Geographical Information Science</i> , 2018, 32, 1348-1367.	4.8	14
18	A Tutorial on Canonical Correlation Methods. <i>ACM Computing Surveys</i> , 2018, 50, 1-33.	23.0	65

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19	A Balanced Route Design for Min-Max Multiple-Depot Rural Postman Problem (MMMDRPP): a police patrolling case. <i>International Journal of Geographical Information Science</i> , 2018, 32, 169-190.	4.8	11
20	Sparse PLS hyper-parameters optimisation for investigating brain-behaviour relationships. , 2018, , .		0
21	Practical Bayesian support vector regression for financial time series prediction and market condition change detection. <i>Quantitative Finance</i> , 2017, 17, 1403-1416.	1.7	47
22	High-probability minimax probability machines. <i>Machine Learning</i> , 2017, 106, 863-886.	5.4	10
23	Feature selection using a one dimensional naïve Bayes™ classifier increases the accuracy of support vector machine classification of CDR3 repertoires. <i>Bioinformatics</i> , 2017, 33, 951-955.	4.1	58
24	PAC-Bayes analysis of multi-view learning. <i>Information Fusion</i> , 2017, 35, 117-131.	19.1	45
25	A Neural Candidate-Selector Architecture for Automatic Structured Clinical Text Annotation. , 2017, 2017, 1519-1528.		7
26	Specificity, Privacy, and Degeneracy in the CD4 T Cell Receptor Repertoire Following Immunization. <i>Frontiers in Immunology</i> , 2017, 8, 430.	4.8	52
27	Eyetracking Metrics in Young Onset Alzheimer™s Disease: A Window into Cognitive Visual Functions. <i>Frontiers in Neurology</i> , 2017, 8, 377.	2.4	50
28	The Human Behaviour-Change Project: harnessing the power of artificial intelligence and machine learning for evidence synthesis and interpretation. <i>Implementation Science</i> , 2017, 12, 121.	6.9	216
29	A multiple hold-out framework for Sparse Partial Least Squares. <i>Journal of Neuroscience Methods</i> , 2016, 271, 182-194.	2.5	40
30	A multimodal multiple kernel learning approach to Alzheimer's disease detection. , 2016, , .		10
31	Distributed variance regularized Multitask Learning. , 2016, , .		4
32	Leveraging Clinical Data to Enhance Localization of Brain Atrophy. <i>Lecture Notes in Computer Science</i> , 2016, , 60-68.	1.3	0
33	Machine Learning in Fine Wine Price Prediction. <i>Journal of Wine Economics</i> , 2015, 10, 151-172.	0.8	17
34	Computational analysis of stochastic heterogeneity in PCR amplification efficiency revealed by single molecule barcoding. <i>Scientific Reports</i> , 2015, 5, 14629.	3.3	73
35	Multivariate Effect Ranking via Adaptive Sparse PLS. , 2015, , .		2
36	Challenges in representation learning: A report on three machine learning contests. <i>Neural Networks</i> , 2015, 64, 59-63.	5.9	326

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37	Sparse network-based models for patient classification using fMRI. <i>NeuroImage</i> , 2015, 105, 493-506.	4.2	151
38	Novelty Detection with One-Class Support Vector Machines. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , 2015, , 231-257.	0.2	8
39	Gene Function Prediction from Functional Association Networks Using Kernel Partial Least Squares Regression. <i>PLoS ONE</i> , 2015, 10, e0134668.	2.5	15
40	SCoRSâ€”A Method Based on Stability for Feature Selection and Mapping in Neuroimaging. <i>IEEE Transactions on Medical Imaging</i> , 2014, 33, 85-98.	8.9	57
41	Tracking global changes induced in the CD4 T-cell receptor repertoire by immunization with a complex antigen using short stretches of CDR3 protein sequence. <i>Bioinformatics</i> , 2014, 30, 3181-3188.	4.1	129
42	Discovering brain regions relevant to obsessiveâ€”compulsive disorder identification through bagging and transduction. <i>Medical Image Analysis</i> , 2014, 18, 435-448.	11.6	32
43	Kernel Methods and Support Vector Machines. <i>Academic Press Library in Signal Processing</i> , 2014, , 857-881.	0.8	16
44	Correction to â€œSCoRSâ€”A Method Based on Stability for Feature Selection and Mapping in Neuroimagingâ€•[Jan 14 85-98]. <i>IEEE Transactions on Medical Imaging</i> , 2014, 33, 794-794.	8.9	3
45	Local online kernel ridge regression for forecasting of urban travel times. <i>Transportation Research Part C: Emerging Technologies</i> , 2014, 46, 151-178.	7.6	60
46	Manifold-preserving graph reduction for sparse semi-supervised learning. <i>Neurocomputing</i> , 2014, 124, 13-21.	5.9	43
47	Retrieval of Experiments by Efficient Comparison of Marginal Likelihoods. <i>Lecture Notes in Computer Science</i> , 2014, , 135-142.	1.3	1
48	Model Selection. , 2014, , 131-143.		0
49	Tighter PAC-Bayes bounds through distribution-dependent priors. <i>Theoretical Computer Science</i> , 2013, 473, 4-28.	0.9	42
50	The immune system as a biomonitor: explorations in innate and adaptive immunity. <i>Interface Focus</i> , 2013, 3, 20120099.	3.0	5
51	Drug screening with Elastic-net multiple kernel learning. , 2013, , .		3
52	Decombinator: a tool for fast, efficient gene assignment in T-cell receptor sequences using a finite state machine. <i>Bioinformatics</i> , 2013, 29, 542-550.	4.1	101
53	Multiple Kernel Learning with Fisher Kernels for High Frequency Currency Prediction. <i>Computational Economics</i> , 2013, 42, 217-240.	2.6	17
54	Biomarker Discovery by Sparse Canonical Correlation Analysis of Complex Clinical Phenotypes of Tuberculosis and Malaria. <i>PLoS Computational Biology</i> , 2013, 9, e1003018.	3.2	21

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55	Challenges in Representation Learning: A Report on Three Machine Learning Contests. Lecture Notes in Computer Science, 2013, , 117-124.	1.3	651
56	Sparse Network-Based Models for Patient Classification Using fMRI. , 2013, , .		54
57	Stability-Based Multivariate Mapping Using SCoRS. , 2013, , .		2
58	Dear Information and Inference Reader. Information and Inference, 2012, 1, 1-1.	1.6	0
59	PAC-Bayesian Inequalities for Martingales. IEEE Transactions on Information Theory, 2012, 58, 7086-7093.	2.4	22
60	Voxel Selection in MRI through Bagging and Conformal Analysis: Application to Detection of Obsessive Compulsive Disorder. , 2012, , .		2
61	Extracting Diagnoses and Investigation Results from Unstructured Text in Electronic Health Records by Semi-Supervised Machine Learning. PLoS ONE, 2012, 7, e30412.	2.5	85
62	Directional Migration of Recirculating Lymphocytes through Lymph Nodes via Random Walks. PLoS ONE, 2012, 7, e45262.	2.5	13
63	Forecasting foreign exchange rates using kernel methods. Expert Systems With Applications, 2012, 39, 7652-7662.	7.6	16
64	Movement Activity Based Classification of Animal Behaviour with an Application to Data from Cheetah ( <i>Acinonyx jubatus</i> ). PLoS ONE, 2012, 7, e49120.	2.5	90
65	A New Feature Selection Method Based on Stability Theory “ Exploring Parameters Space to Evaluate Classification Accuracy in Neuroimaging Data. Lecture Notes in Computer Science, 2012, , 51-59.	1.3	2
66	Patient classification as an outlier detection problem: An application of the One-Class Support Vector Machine. NeuroImage, 2011, 58, 793-804.	4.2	112
67	Neural prediction of higher-order auditory sequence statistics. NeuroImage, 2011, 54, 2267-2277.	4.2	59
68	A review of optimization methodologies in support vector machines. Neurocomputing, 2011, 74, 3609-3618.	5.9	208
69	Design and Generalization Analysis of Orthogonal Matching Pursuit Algorithms. IEEE Transactions on Information Theory, 2011, 57, 5326-5341.	2.4	13
70	Sparse canonical correlation analysis. Machine Learning, 2011, 83, 331-353.	5.4	185
71	Gravitational Lensing Accuracy Testing 2010 (GREAT10) Challenge Handbook. Annals of Applied Statistics, 2011, 5, .	1.1	36
72	Prior Knowledge in Learning Finite Parameter Spaces. Lecture Notes in Computer Science, 2011, , 199-213.	1.3	0

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73	A kernel regression framework for SMT. Machine Translation, 2010, 24, 87-102.	1.3	2
74	Decomposing the tensor kernel support vector machine for neuroscience data with structured labels. Machine Learning, 2010, 79, 29-46.	5.4	17
75	A Comparison of Variational and Markov Chain Monte Carlo Methods for Inference in Partially Observed Stochastic Dynamic Systems. Journal of Signal Processing Systems, 2010, 61, 51-59.	2.1	5
76	Compressed Sampling for pulse Doppler radar. , 2010, , .		16
77	Sensor placement and coordination via distributed multi-agent cooperative control. , 2010, , .		3
78	Semi-supervised feature learning from clinical text. , 2010, , .		2
79	Prediction with the SVM Using Test Point Margins. Annals of Information Systems, 2010, , 147-158.	0.5	5
80	Constructing Nonlinear Discriminants from Multiple Data Views. Lecture Notes in Computer Science, 2010, , 328-343.	1.3	26
81	Exploration-Exploitation of Eye Movement Enriched Multiple Feature Spaces for Content-Based Image Retrieval. Lecture Notes in Computer Science, 2010, , 554-569.	1.3	3
82	Distribution-Dependent PAC-Bayes Priors. Lecture Notes in Computer Science, 2010, , 119-133.	1.3	15
83	A PAC-Bayes Bound for Tailored Density Estimation. Lecture Notes in Computer Science, 2010, , 148-162.	1.3	5
84	Multivariate Bandits and Their Applications. International Federation for Information Processing, 2010, , 3-3.	0.4	2
85	Learning relevant eye movement feature spaces across users. , 2010, , .		2
86	Data Dependent Priors in PAC-Bayes Bounds. , 2010, , 231-240.		0
87	GLM and SVM analyses of neural response to tonal and atonal stimuli: new techniques and a comparison. Connection Science, 2009, 21, 161-175.	3.0	11
88	Guest editorsâ€™ introduction: Special Issue from ECML PKDD 2009. Machine Learning, 2009, 76, 175-177.	5.4	0
89	Guest editorsâ€™ introduction: special issue of selected papers from ECML PKDD 2009. Data Mining and Knowledge Discovery, 2009, 19, 173-175.	3.7	6
90	Can eyes reveal interest? Implicit queries from gaze patterns. User Modeling and User-Adapted Interaction, 2009, 19, 307-339.	3.8	43

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91	Pattern analysis for the prediction of fungal pro-peptide cleavage sites. Discrete Applied Mathematics, 2009, 157, 2388-2394.	0.9	7
92	Convergence analysis of kernel Canonical Correlation Analysis: theory and practice. Machine Learning, 2009, 74, 23-38.	5.4	51
93	Efficient Sparse Kernel Feature Extraction Based on Partial Least Squares. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2009, 31, 1347-1361.	13.9	40
94	Technical perspective Machine learning for complex predictions. Communications of the ACM, 2009, 52, 96-96.	4.5	1
95	Handbook for the GREAT08 Challenge: An image analysis competition for cosmological lensing. Annals of Applied Statistics, 2009, 3, .	1.1	93
96	Responsive listening behavior. Computer Animation and Virtual Worlds, 2008, 19, 579-589.	1.2	12
97	Using string kernels to identify famous performers from their playing style. Intelligent Data Analysis, 2008, 12, 425-440.	0.9	11
98	Using Generalization Error Bounds to Train the Set Covering Machine. Lecture Notes in Computer Science, 2008, , 258-268.	1.3	0
99	Approximate maximum margin algorithms with rules controlled by the number of mistakes. , 2007, , .		4
100	Evaluation of Variational and Markov Chain Monte Carlo Methods for Inference in Partially Observed Stochastic Dynamic Systems. IEEE International Workshop on Machine Learning for Signal Processing, 2007, , .	0.0	4
101	Unsupervised analysis of fMRI data using kernel canonical correlation. NeuroImage, 2007, 37, 1250-1259.	4.2	94
102	New feature selection frameworks in emotion recognition to evaluate the informative power of speech related features. , 2007, , .		1
103	Complexity of pattern classes and the Lipschitz property. Theoretical Computer Science, 2007, 382, 232-246.	0.9	4
104	Advanced learning algorithms for cross-language patent retrieval and classification. Information Processing and Management, 2007, 43, 1183-1199.	8.6	43
105	Synthesis of maximum margin and multiview learning using unlabeled data. Neurocomputing, 2007, 70, 1254-1264.	5.9	20
106	Kernel Methods. , 2007, , 1-40.		5
107	A Kernel Canonical Correlation Analysis for Learning the Semantics of Text. , 2007, , 263-282.		4
108	Using Image Stimuli to Drive fMRI Analysis. Lecture Notes in Computer Science, 2007, , 477-486.	1.3	1

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109	The Minimum Volume Covering Ellipsoid Estimation in Kernel-Defined Feature Spaces. Lecture Notes in Computer Science, 2006, , 630-637.	1.3	12
110	Sparse Feature Extraction using Generalised Partial Least Squares. IEEE International Workshop on Machine Learning for Signal Processing, 2006, , .	0.0	4
111	Data mining, data fusion and information management. IEE Proceedings - Intelligent Transport Systems, 2006, 153, 221.	0.9	23
112	Using KCCA for Japanese-English cross-language information retrieval and document classification. Journal of Intelligent Information Systems, 2006, 27, 117-133.	3.9	43
113	A probabilistic model for text kernels. , 2006, , .		2
114	On Kernel Target Alignment. , 2006, , 205-256.		7
115	The 2005 PASCAL Visual Object Classes Challenge. Lecture Notes in Computer Science, 2006, , 117-176.	1.3	125
116	<title>Generic object recognition by combining distinct features in machine learning</title>. , 2005, , .		6
117	Comparison and fusion of multiresolution features for texture classification. Pattern Recognition Letters, 2005, 26, 633-638.	4.2	62
118	On the Eigenspectrum of the Gram Matrix and the Generalization Error of Kernel-PCA. IEEE Transactions on Information Theory, 2005, 51, 2510-2522.	2.4	83
119	PAC-Bayesian Compression Bounds on the Prediction Error of Learning Algorithms for Classification. Machine Learning, 2005, 59, 55-76.	5.4	20
120	Learning hierarchical multi-category text classification models. , 2005, , .		64
121	Texture Classification by Combining Wavelet and Contourlet Features. Lecture Notes in Computer Science, 2004, , 1126-1134.	1.3	6
122	Canonical Correlation Analysis: An Overview with Application to Learning Methods. Neural Computation, 2004, 16, 2639-2664.	2.2	2,353
123	Complexity of Pattern Classes and Lipschitz Property. Lecture Notes in Computer Science, 2004, , 181-193.	1.3	1
124	When Is Small Beautiful?. Lecture Notes in Computer Science, 2003, , 729-730.	1.3	0
125	Reducing Kernel Matrix Diagonal Dominance Using Semi-definite Programming. Lecture Notes in Computer Science, 2003, , 288-302.	1.3	3
126	On the Eigenspectrum of the Gram Matrix and Its Relationship to the Operator Eigenspectrum. Lecture Notes in Computer Science, 2002, , 23-40.	1.3	14



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127	Boosting strategy for classification. <i>Intelligent Data Analysis</i> , 2002, 6, 149-174.	0.9	8
128	On the generalization of soft margin algorithms. <i>IEEE Transactions on Information Theory</i> , 2002, 48, 2721-2735.	2.4	53
129	Covering numbers for support vector machines. <i>IEEE Transactions on Information Theory</i> , 2002, 48, 239-250.	2.4	31
130	Linear Programming Boosting via Column Generation. <i>Machine Learning</i> , 2002, 46, 225-254.	5.4	281
131	Latent Semantic Kernels. <i>Journal of Intelligent Information Systems</i> , 2002, 18, 127-152.	3.9	162
132	On the Eigenspectrum of the Gram Matrix and Its Relationship to the Operator Eigenspectrum. <i>Lecture Notes in Computer Science</i> , 2002, , 12-12.	1.3	0
133	Estimating the Support of a High-Dimensional Distribution. <i>Neural Computation</i> , 2001, 13, 1443-1471.	2.2	4,068
134	An Unsupervised Neural Network Approach to Profiling the Behavior of Mobile Phone Users for Use in Fraud Detection. <i>Journal of Parallel and Distributed Computing</i> , 2001, 61, 915-925.	4.1	50
135	Graph Colouring by Maximal Evidence Edge Adding. <i>Lecture Notes in Computer Science</i> , 2001, , 294-308.	1.3	0
136	Characterizing Graph Drawing with Eigenvectors. <i>Journal of Chemical Information and Computer Sciences</i> , 2000, 40, 567-571.	2.8	33
137	Enlarging the Margins in Perceptron Decision Trees. <i>Machine Learning</i> , 2000, 41, 295-313.	5.4	61
138	Boosting the Margin Distribution. <i>Lecture Notes in Computer Science</i> , 2000, , 54-59.	1.3	7
139	Covering numbers for support vector machines. , 1999, , .		10
140	Further results on the margin distribution. , 1999, , .		33
141	Title is missing!. <i>Machine Learning</i> , 1999, 35, 191-192.	5.4	0
142	Generalization Performance of Classifiers in Terms of Observed Covering Numbers. <i>Lecture Notes in Computer Science</i> , 1999, , 274-285.	1.3	10
143	Structural risk minimization over data-dependent hierarchies. <i>IEEE Transactions on Information Theory</i> , 1998, 44, 1926-1940.	2.4	332
144	Classification Accuracy Based on Observed Margin. <i>Algorithmica</i> , 1998, 22, 157-172.	1.3	9

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145	A sufficient condition for polynomial distribution-dependent learnability. Discrete Applied Mathematics, 1997, 77, 1-12.	0.9	3
146	Parallel graph colouring using FPGAs. Lecture Notes in Computer Science, 1997, , 121-130.	1.3	2
147	Confidence estimates of classification accuracy on new examples. Lecture Notes in Computer Science, 1997, , 260-271.	1.3	1
148	Sigmoid neural transfer function realized by percolation. Optics Letters, 1996, 21, 222.	3.3	5
149	Valid Generalisation from Approximate Interpolation. Combinatorics Probability and Computing, 1996, 5, 191-214.	1.3	4
150	Fast String Matching in Stationary Ergodic Sources. Combinatorics Probability and Computing, 1996, 5, 415-427.	1.3	0
151	Representation theory and invariant neural networks. Discrete Applied Mathematics, 1996, 69, 33-60.	0.9	6
152	Learning in Stochastic Bit Stream Neural Networks. Neural Networks, 1996, 9, 991-998.	5.9	16
153	A unifying framework for invariant pattern recognition. Pattern Recognition Letters, 1996, 17, 1415-1422.	4.2	20
154	On specifying Boolean functions by labelled examples. Discrete Applied Mathematics, 1995, 61, 1-25.	0.9	40
155	Sample sizes for sigmoidal neural networks. , 1995, , .		10
156	Molecular graph eigenvectors for molecular coordinates. Lecture Notes in Computer Science, 1995, , 282-285.	1.3	5
157	Emergent activation functions from a stochastic bit-stream neuron. Electronics Letters, 1994, 30, 331-333.	1.0	22
158	Introducing invariance: a principled approach to weight sharing. , 1994, , .		1
159	Real time output derivatives for on chip learning using digital stochastic bit stream neurons. Electronics Letters, 1994, 30, 1775-1777.	1.0	5
160	Coverings of complete bipartite graphs and associated structures. Discrete Mathematics, 1994, 134, 151-160.	0.7	2
161	A result of Vapnik with applications. Discrete Applied Mathematics, 1994, 52, 211.	0.9	0
162	Fast string matching using an n-gram algorithm. Software - Practice and Experience, 1994, 24, 79-88.	3.6	24

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163	Generating binary sequences for stochastic computing. IEEE Transactions on Information Theory, 1994, 40, 716-720.	2.4	45
164	Homeomorphism of 2-Complexes is Graph Isomorphism Complete. SIAM Journal on Computing, 1994, 23, 120-132.	1.0	5
165	A result of Vapnik with applications. Discrete Applied Mathematics, 1993, 47, 207-217.	0.9	53
166	Bounding sample size with the Vapnik-Chervonenkis dimension. Discrete Applied Mathematics, 1993, 42, 65-73.	0.9	39
167	Symmetries and discriminability in feedforward network architectures. IEEE Transactions on Neural Networks, 1993, 4, 816-826.	4.2	27
168	Using the Perceptron Algorithm to Find Consistent Hypotheses. Combinatorics Probability and Computing, 1993, 2, 385-387.	1.3	6
169	Device for generating binary sequences for stochastic computing. Electronics Letters, 1993, 29, 80-81.	1.0	37
170	On exact specification by examples. , 1992, , .		27
171	Proportion of primes generated by strong prime methods. Electronics Letters, 1992, 28, 135.	1.0	1
172	An approximate string-matching algorithm. Theoretical Computer Science, 1992, 92, 107-117.	0.9	18
173	Fast multiple keyword searching. Lecture Notes in Computer Science, 1992, , 41-51.	1.3	4
174	Sample sizes for multiple-output threshold networks. Network: Computation in Neural Systems, 1991, 2, 107-117.	3.6	19
175	Probabilistic Bit Stream Neural Chip: Theory. Connection Science, 1991, 3, 317-328.	3.0	25
176	Sample sizes for multiple-output threshold networks. Network: Computation in Neural Systems, 1991, 2, 107-117.	3.6	13
177	Daugman's gabor transform as a simple generative back propagation network. Electronics Letters, 1990, 26, 1241.	1.0	2
178	THE LEARNABILITY OF FORMAL CONCEPTS. , 1990, , 246-257.		11
179	The Spectral Radius of infinite Graphs. Bulletin of the London Mathematical Society, 1988, 20, 116-120.	0.8	28
180	Automorphism Groups of Primitive Distance-Bitranstitive Graphs are Almost Simple. European Journal of Combinatorics, 1987, 8, 187-197.	0.8	2

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181	Information and its Relation to Formalisms for the Complexities of the Real World. Journal of Information Technology, 1987, 2, 151-155.	3.9	0
182	Distance-regularised graphs are distance-regular or distance-biregular. Journal of Combinatorial Theory Series B, 1987, 43, 14-24.	1.0	38
183	Cubic Distance-Regular Graphs. Journal of the London Mathematical Society, 1986, s2-33, 385-394.	1.0	48
184	Generating strong primes. Electronics Letters, 1986, 22, 875.	1.0	17
185	Distance-biregular graphs with 2-valent vertices and distance-regular line graphs. Journal of Combinatorial Theory Series B, 1985, 38, 193-203.	1.0	24
186	Edge-colorability of graph bundles. Journal of Combinatorial Theory Series B, 1983, 35, 12-19.	1.0	37
187	Search for minimal trivalent cycle permutation graphs with girth nine. Discrete Mathematics, 1981, 36, 113-115.	0.7	3
188	Search for minimal trivalent cycle permutation graphs with girth nine. Discrete Mathematics, 1981, 36, 113-115.	0.7	2
189	A stochastic neural architecture that exploits dynamically reconfigurable FPGAs. , 0, , .		44
190	Learning to compress ergodic sources. , 0, , .		0
191	Results of the GREAT08 Challenge~...: an image analysis competition for cosmological lensing. Monthly Notices of the Royal Astronomical Society, 0, , no-no.	4.4	47