

# Samuel Kaski

## List of Publications by Year in descending order

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Version: 2024-02-01

198  
papers

5,705  
citations

101384

36  
h-index

114278

63  
g-index

209  
all docs

209  
docs citations

209  
times ranked

6590  
citing authors

#	ARTICLE	IF	CITATIONS
1	DIVERSE: Bayesian Data IntegratiVE Learning for Precise Drug ResponSE Prediction. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2022, 19, 2197-2207.	1.9	7
2	Likelihood-Free Inference by Ratio Estimation. Bayesian Analysis, 2022, 17, .	1.6	18
3	d3p - A Python Package for Differentially-Private Probabilistic Programming. Proceedings on Privacy Enhancing Technologies, 2022, 2022, 407-425.	2.3	3
4	EntityBot: Actionable Entity Recommendations for Everyday Digital Task. , 2022, , .		0
5	Likelihood-free inference with deep Gaussian processes. Computational Statistics and Data Analysis, 2022, 174, 107529.	0.7	1
6	Improving drug response prediction by integrating multiple data sources: matrix factorization, kernel and network-based approaches. Briefings in Bioinformatics, 2021, 22, 346-359.	3.2	43
7	Behaviour-Conditioned Policies for Cooperative Reinforcement Learning Tasks. Lecture Notes in Computer Science, 2021, , 493-504.	1.0	1
8	Online content match-making in B2B markets: Application of neural content modeling. Industrial Marketing Management, 2021, 93, 32-40.	3.7	8
9	Decision Rule Elicitation for Domain Adaptation. , 2021, , .		3
10	Privacy-preserving data sharing via probabilistic modeling. Patterns, 2021, 2, 100271.	3.1	8
11	Machine learning approaches for drug combination therapies. Briefings in Bioinformatics, 2021, 22, .	3.2	25
12	Is this company a lead customer? Estimating stages of B2B buying journey. Industrial Marketing Management, 2021, 97, 126-133.	3.7	12
13	EntityBot: Supporting Everyday Digital Tasks with Entity Recommendations. , 2021, , .		0
14	Entity Recommendation for Everyday Digital Tasks. ACM Transactions on Computer-Human Interaction, 2021, 28, 1-41.	4.6	7
15	Local dimension reduction of summary statistics for likelihood-free inference. Statistics and Computing, 2020, 30, 559-570.	0.8	0
16	Interactive faceted query suggestion for exploratory search: Wholeâ€œsession effectiveness and interaction engagement. Journal of the Association for Information Science and Technology, 2020, 71, 742-756.	1.5	13
17	Substrate specificity of 2-deoxy-D-ribose 5-phosphate aldolase (DERA) assessed by different protein engineering and machine learning methods. Applied Microbiology and Biotechnology, 2020, 104, 10515-10529.	1.7	21
18	A decision-theoretic approach for model interpretability in Bayesian framework. Machine Learning, 2020, 109, 1855-1876.	3.4	5

#	ARTICLE	IF	CITATIONS
19	Deep Convolutional Gaussian Processes. Lecture Notes in Computer Science, 2020, , 582-597.	1.0	9
20	Scalable Probabilistic Matrix Factorization with Graph-Based Priors. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 5851-5858.	3.6	16
21	A High-Performance Implementation of Bayesian Matrix Factorization with Limited Communication. Lecture Notes in Computer Science, 2020, , 3-16.	1.0	0
22	Human Strategic Steering Improves Performance of Interactive Optimization. , 2020, , .		3
23	Bayesian metabolic flux analysis reveals intracellular flux couplings. Bioinformatics, 2019, 35, i548-i557.	1.8	19
24	Block HSIC Lasso: model-free biomarker detection for ultra-high dimensional data. Bioinformatics, 2019, 35, i427-i435.	1.8	44
25	Representation transfer for differentially private drug sensitivity prediction. Bioinformatics, 2019, 35, i218-i224.	1.8	7
26	Integrating neurophysiologic relevance feedback in intent modeling for information retrieval. Journal of the Association for Information Science and Technology, 2019, 70, 917-930.	1.5	17
27	Parameter Inference for Computational Cognitive Models with Approximate Bayesian Computation. Cognitive Science, 2019, 43, e12738.	0.8	34
28	Discovering heritable modes of MEG spectral power. Human Brain Mapping, 2019, 40, 1391-1402.	1.9	17
29	Modelling G $\bar{A}$ -E with historical weather information improves genomic prediction in new environments. Bioinformatics, 2019, 35, 4045-4052.	1.8	40
30	Distributed Bayesian matrix factorization with limited communication. Machine Learning, 2019, 108, 1805-1830.	3.4	3
31	Learning Image Relations with Contrast Association Networks. , 2019, , .		2
32	Human-in-the-loop Active Covariance Learning for Improving Prediction in Small Data Sets. , 2019, , .		4
33	Scalable Bayesian Non-linear Matrix Completion. , 2019, , .		2
34	Phenotype-driven identification of epithelial signalling clusters. Scientific Reports, 2018, 8, 4034.	1.6	1
35	Likelihood-free inference via classification. Statistics and Computing, 2018, 28, 411-425.	0.8	41
36	Depression, depressive symptoms and treatments in women who have recently given birth: UK cohort study. BMJ Open, 2018, 8, e022152.	0.8	26

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37	Interactive Intent Modeling for Exploratory Search. ACM Transactions on Information Systems, 2018, 36, 1-46.	3.8	42
38	Improving genomics-based predictions for precision medicine through active elicitation of expert knowledge. Bioinformatics, 2018, 34, i395-i403.	1.8	6
39	User Modelling for Avoiding Overfitting in Interactive Knowledge Elicitation for Prediction. , 2018, , .		6
40	Inverse reinforcement learning from summary data. Machine Learning, 2018, 107, 1517-1535.	3.4	8
41	Efficient differentially private learning improves drug sensitivity prediction. Biology Direct, 2018, 13, 1.	1.9	23
42	Fundamentals and Recent Developments in Approximate Bayesian Computation. Systematic Biology, 2017, 66, syw077.	2.7	115
43	BCI for Physiological Text Annotation. , 2017, , .		1
44	Interactive Elicitation of Knowledge on Feature Relevance Improves Predictions in Small Data Sets. , 2017, , .		12
45	Learning structures of Bayesian networks for variable groups. International Journal of Approximate Reasoning, 2017, 88, 110-127.	1.9	15
46	Multi-view kernel completion. Machine Learning, 2017, 106, 713-739.	3.4	38
47	Convex Factorization Machine for Toxicogenomics Prediction. , 2017, , .		17
48	A Community Challenge for Inferring Genetic Predictors of Gene Essentialities through Analysis of a Functional Screen of Cancer Cell Lines. Cell Systems, 2017, 5, 485-497.e3.	2.9	19
49	Inferring Cognitive Models from Data using Approximate Bayesian Computation. , 2017, , .		29
50	Knowledge elicitation via sequential probabilistic inference for high-dimensional prediction. Machine Learning, 2017, 106, 1599-1620.	3.4	19
51	A transcriptomics data-driven gene space accurately predicts liver cytopathology and drug-induced liver injury. Nature Communications, 2017, 8, 15932.	5.8	99
52	Interactive Prior Elicitation of Feature Similarities for Small Sample Size Prediction. , 2017, , .		4
53	MediSyn: uncertainty-aware visualization of multiple biomedical datasets to support drug treatment selection. BMC Bioinformatics, 2017, 18, 393.	1.2	6
54	Bayesian multi-tensor factorization. Machine Learning, 2016, 105, 233-253.	3.4	27

#	ARTICLE	IF	CITATIONS
55	Regression with $n \geq 1$ by Expert Knowledge Elicitation. , 2016, , .		1
56	Natural brain-information interfaces: Recommending information by relevance inferred from human brain signals. Scientific Reports, 2016, 6, 38580.	1.6	31
57	Visualizations relevant to the user by multi-view latent variable factorization. , 2016, , .		0
58	Sparse group factor analysis for biclustering of multiple data sources. Bioinformatics, 2016, 32, 2457-2463.	1.8	28
59	Drug response prediction by inferring pathway-response associations with kernelized Bayesian matrix factorization. Bioinformatics, 2016, 32, i455-i463.	1.8	87
60	Interactive Intent Modeling from Multiple Feedback Domains. , 2016, , .		12
61	Extracting relevance and affect information from physiological text annotation. User Modeling and User-Adapted Interaction, 2016, 26, 493-520.	2.9	20
62	Crowdsourced assessment of common genetic contribution to predicting anti-TNF treatment response in rheumatoid arthritis. Nature Communications, 2016, 7, 12460.	5.8	73
63	Interactive Modeling of Concept Drift and Errors in Relevance Feedback. , 2016, , .		6
64	Modelling-based experiment retrieval: a case study with gene expression clustering. Bioinformatics, 2016, 32, 1388-1394.	1.8	10
65	On the Identifiability of Transmission Dynamic Models for Infectious Diseases. Genetics, 2016, 202, 911-918.	1.2	17
66	Toward the Replacement of Animal Experiments through the Bioinformatics-driven Analysis of "Omics"™ Data from Human Cell Cultures. ATLA Alternatives To Laboratory Animals, 2015, 43, 325-332.	0.7	29
67	Towards brain-activity-controlled information retrieval: Decoding image relevance from MEG signals. NeuroImage, 2015, 112, 288-298.	2.1	39
68	Interactive intent modeling. Communications of the ACM, 2015, 58, 86-92.	3.3	99
69	Exploring Peripheral Physiology as a Predictor of Perceived Relevance in Information Retrieval. , 2015, , .		20
70	Group Factor Analysis. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 2136-2147.	7.2	72
71	Developing a Symbiotic System for Scientific Information Seeking: The MindSee Project. Lecture Notes in Computer Science, 2015, , 68-80.	1.0	1
72	SciNet. , 2015, , .		9

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73	Toward Computational Cumulative Biology by Combining Models of Biological Datasets. PLoS ONE, 2014, 9, e113053.	1.1	8
74	Assessing multivariate gene-metabolome associations with rare variants using Bayesian reduced rank regression. Bioinformatics, 2014, 30, 2026-2034.	1.8	28
75	Kernelized Bayesian Matrix Factorization. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2014, 36, 2047-2060.	9.7	45
76	Predicting term-relevance from brain signals. , 2014, , .		61
77	Stronger findings for metabolomics through Bayesian modeling of multiple peaks and compound correlations. Bioinformatics, 2014, 30, i461-i467.	1.8	8
78	Cross-organism toxicogenomics with group factor analysis. Systems Biomedicine (Austin, Tex ), 2014, 2, 71-80.	0.7	6
79	Intentradar. , 2014, , .		2
80	Identification of structural features in chemicals associated with cancer drug response: a systematic data-driven analysis. Bioinformatics, 2014, 30, i497-i504.	1.8	33
81	Integrative and Personalized QSAR Analysis in Cancer by Kernelized Bayesian Matrix Factorization. Journal of Chemical Information and Modeling, 2014, 54, 2347-2359.	2.5	101
82	Stronger findings from mass spectral data through multi-peak modeling. BMC Bioinformatics, 2014, 15, 208.	1.2	7
83	Probabilistic drug connectivity mapping. BMC Bioinformatics, 2014, 15, 113.	1.2	31
84	Exploration and retrieval of whole-metagenome sequencing samples. Bioinformatics, 2014, 30, 2471-2479.	1.8	29
85	A community effort to assess and improve drug sensitivity prediction algorithms. Nature Biotechnology, 2014, 32, 1202-1212.	9.4	653
86	Multi-task and multi-view learning of user state. Neurocomputing, 2014, 139, 97-106.	3.5	26
87	Retrieval of Experiments by Efficient Comparison of Marginal Likelihoods. Lecture Notes in Computer Science, 2014, , 135-142.	1.0	1
88	Computational Statistics Approaches to Study Metabolic Syndrome. , 2014, , 319-340.		0
89	Identifying fragments of natural speech from the listener's MEG signals. Human Brain Mapping, 2013, 34, 1477-1489.	1.9	29
90	Adaptive timeline interface to personal history data. , 2013, , .		2

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91	Directing exploratory search with interactive intent modeling. , 2013, , .		58
92	Genome-wide association studies with high-dimensional phenotypes. Statistical Applications in Genetics and Molecular Biology, 2013, 12, 413-31.	0.2	13
93	Systematic use of computational methods allows stratification of treatment responders in glioblastoma multiforme. Systems Biomedicine (Austin, Tex ), 2013, 1, 130-136.	0.7	1
94	Supporting exploratory search tasks with interactive user modeling. Proceedings of the American Society for Information Science and Technology, 2013, 50, 1-10.	0.2	7
95	Directing exploratory search. , 2013, , .		80
96	Data-driven information retrieval in heterogeneous collections of transcriptomics data links SIM2s to malignant pleural mesothelioma. Bioinformatics, 2012, 28, 246-253.	1.8	13
97	Learning relevance from natural eye movements in pervasive interfaces. , 2012, , .		8
98	The rocky road to personalized medicine: computational and statistical challenges. Personalized Medicine, 2012, 9, 109-114.	0.8	4
99	Targeted retrieval of gene expression measurements using regulatory models. Bioinformatics, 2012, 28, 2349-2356.	1.8	18
100	Comprehensive data-driven analysis of the impact of chemoinformatic structure on the genome-wide biological response profiles of cancer cells to 1159 drugs. BMC Bioinformatics, 2012, 13, 112.	1.2	16
101	Focused multi-task learning in a Gaussian process framework. Machine Learning, 2012, 89, 157-182.	3.4	17
102	Machine learning for signal processing 2010. Neurocomputing, 2012, 80, 1-2.	3.5	0
103	Unsupervised Inference of Auditory Attention from Biosensors. Lecture Notes in Computer Science, 2012, , 403-418.	1.0	0
104	Dimensionality Reduction for Data Visualization [Applications Corner]. IEEE Signal Processing Magazine, 2011, 28, 100-104.	4.6	41
105	Probabilistic Analysis of Probe Reliability in Differential Gene Expression Studies with Short Oligonucleotide Arrays. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2011, 8, 217-225.	1.9	29
106	Matching samples of multiple views. Data Mining and Knowledge Discovery, 2011, 23, 300-321.	2.4	9
107	Introduction to the special issue on mining and learning with graphs. Machine Learning, 2011, 82, 91-93.	3.4	0
108	An augmented reality interface to contextual information. Virtual Reality, 2011, 15, 161-173.	4.1	56

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109	Hierarchical Generative Biclustering for MicroRNA Expression Analysis. <i>Journal of Computational Biology</i> , 2011, 18, 251-261.	0.8	21
110	Metabolic Regulation in Progression to Autoimmune Diabetes. <i>PLoS Computational Biology</i> , 2011, 7, e1002257.	1.5	74
111	Cross-Species Translation of Multi-way Biomarkers. <i>Lecture Notes in Computer Science</i> , 2011, , 209-216.	1.0	2
112	Focused Multi-task Learning Using Gaussian Processes. <i>Lecture Notes in Computer Science</i> , 2011, , 310-325.	1.0	8
113	Multitask Learning Using Regularized Multiple Kernel Learning. <i>Lecture Notes in Computer Science</i> , 2011, , 500-509.	1.0	3
114	High Density Lipoprotein Structural Changes and Drug Response in Lipidomic Profiles following the Long-Term Fenofibrate Therapy in the FIELD Substudy. <i>PLoS ONE</i> , 2011, 6, e23589.	1.1	33
115	Probabilistic Proactive Timeline Browser. <i>Lecture Notes in Computer Science</i> , 2011, , 357-364.	1.0	0
116	Infinite factorization of multiple non-parametric views. <i>Machine Learning</i> , 2010, 79, 201-226.	3.4	8
117	Searching for functional gene modules with interaction component models. <i>BMC Systems Biology</i> , 2010, 4, 4.	3.0	23
118	An information retrieval perspective on visualization of gene expression data with ontological annotation. , 2010, , .		1
119	Global modeling of transcriptional responses in interaction networks. <i>Bioinformatics</i> , 2010, 26, 2713-2720.	1.8	8
120	Relevant subtask learning by constrained mixture models. <i>Intelligent Data Analysis</i> , 2010, 14, 641-662.	0.4	1
121	Multivariate multi-way analysis of multi-source data. <i>Bioinformatics</i> , 2010, 26, i391-i398.	1.8	38
122	Hierarchical Generative Biclustering for MicroRNA Expression Analysis. <i>Lecture Notes in Computer Science</i> , 2010, , 65-79.	1.0	6
123	Variational Bayesian Mixture of Robust CCA Models. <i>Lecture Notes in Computer Science</i> , 2010, , 370-385.	1.0	12
124	Inferring object relevance from gaze in dynamic scenes. , 2010, , .		15
125	Graph visualization with latent variable models. , 2010, , .		3
126	Graphical Multi-way Models. <i>Lecture Notes in Computer Science</i> , 2010, , 538-553.	1.0	2



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127	Three Paths to Relevance. Studies in Computational Intelligence, 2010, , 11-13.	0.7	0
128	GaZIR. , 2009, , .		35
129	Evolutionary Conservation of Orthoretroviral Long Terminal Repeats (LTRs) and ab initio Detection of Single LTRs in Genomic Data. PLoS ONE, 2009, 4, e5179.	1.1	28
130	Learning to rank images from eye movements. , 2009, , .		11
131	Fast dependent components for fMRI analysis. , 2009, , .		3
132	Supervised nonlinear dimensionality reduction by Neighbor Retrieval. , 2009, , .		6
133	Using dependencies to pair samples for multi-view learning. , 2009, , .		4
134	Probabilistic retrieval and visualization of biologically relevant microarray experiments. Bioinformatics, 2009, 25, i145-i153.	1.8	41
135	Probabilistic retrieval and visualization of biologically relevant microarray experiments. BMC Bioinformatics, 2009, 10, .	1.2	9
136	Combined use of expression and CGH arrays pinpoints novel candidate genes in Ewing sarcoma family of tumors. BMC Cancer, 2009, 9, 17.	1.1	57
137	Latent grouping models for user preference prediction. Machine Learning, 2009, 74, 75-109.	3.4	10
138	Two-way analysis of high-dimensional collinear data. Data Mining and Knowledge Discovery, 2009, 19, 261-276.	2.4	21
139	Can eyes reveal interest? Implicit queries from gaze patterns. User Modeling and User-Adapted Interaction, 2009, 19, 307-339.	2.9	43
140	Visualizations for assessing convergence and mixing of Markov chain Monte Carlo simulations. Computational Statistics and Data Analysis, 2009, 53, 4453-4470.	0.7	8
141	Dependency detection with similarity constraints. , 2009, , .		6
142	Dependencies between stimuli and spatially independent fMRI sources: Towards brain correlates of natural stimuli. NeuroImage, 2009, 48, 176-185.	2.1	26
143	Bayesian Solutions to the Label Switching Problem. Lecture Notes in Computer Science, 2009, , 381-392.	1.0	5
144	Automatic Choice of Control Measurements. Lecture Notes in Computer Science, 2009, , 206-219.	1.0	0

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145	An Analysis of Generalization Error in Relevant Subtask Learning. Lecture Notes in Computer Science, 2009, , 629-637.	1.0	1
146	Two-Way Grouping by One-Way Topic Models. Lecture Notes in Computer Science, 2009, , 178-189.	1.0	1
147	Simple integrative preprocessing preserves what is shared in data sources. BMC Bioinformatics, 2008, 9, 111.	1.2	12
148	Probabilistic approach to detecting dependencies between data sets. Neurocomputing, 2008, 72, 39-46.	3.5	27
149	Bayesian biclustering with the plaid model. , 2008, , .		19
150	Learning to learn implicit queries from gaze patterns. , 2008, , .		12
151	Genderâ€dependent progression of systemic metabolic states in early childhood. Molecular Systems Biology, 2008, 4, 197.	3.2	54
152	Fast Semi-Supervised Discriminative Component Analysis. IEEE International Workshop on Machine Learning for Signal Processing, 2007, , .	0.0	10
153	Local dependent components. , 2007, , .		24
154	Comparison of Visualization Methods for an Atlas of Gene Expression Data Sets. Information Visualization, 2007, 6, 139-154.	1.2	29
155	Discovering Condition-Dependent Bayesian Networks for Gene Regulation. , 2007, , .		0
156	Probabilistic modeling and machine learning in structural and systems biology. BMC Bioinformatics, 2007, 8, .	1.2	3
157	Methods for estimating human endogenous retrovirus activities from EST databases. BMC Bioinformatics, 2007, 8, S11.	1.2	31
158	Gene expression profiles in asbestos-exposed epithelial and mesothelial lung cell lines. BMC Genomics, 2007, 8, 62.	1.2	72
159	Learning from Relevant Tasks Only. Lecture Notes in Computer Science, 2007, , 608-615.	1.0	12
160	Generative Models that Discover Dependencies Between Data Sets. IEEE International Workshop on Machine Learning for Signal Processing, 2006, , .	0.0	3
161	Local multidimensional scaling. Neural Networks, 2006, 19, 889-899.	3.3	169
162	Exploratory Clustering of Gene Expression Profiles of Mutated Yeast Strains. , 2006, , 61-74.		2

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163	Discriminative clustering. <i>Neurocomputing</i> , 2005, 69, 18-41.	3.5	36
164	Combining eye movements and collaborative filtering for proactive information retrieval. , 2005, , .		47
165	EXPLORATORY MODELING OF YEAST STRESS RESPONSE AND ITS REGULATION WITH gCCA AND ASSOCIATIVE CLUSTERING. <i>International Journal of Neural Systems</i> , 2005, 15, 237-246.	3.2	6
166	SELF-ORGANIZING MAP-BASED DISCOVERY AND VISUALIZATION OF HUMAN ENDOGENOUS RETROVIRAL SEQUENCE GROUPS. <i>International Journal of Neural Systems</i> , 2005, 15, 163-179.	3.2	28
167	Discriminative Components of Data. <i>IEEE Transactions on Neural Networks</i> , 2005, 16, 68-83.	4.8	36
168	Associative Clustering for Exploring Dependencies between Functional Genomics Data Sets. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2005, 2, 203-216.	1.9	14
169	Implicit Relevance Feedback from Eye Movements. <i>Lecture Notes in Computer Science</i> , 2005, , 513-518.	1.0	25
170	Expectation maximization algorithms for conditional likelihoods. , 2005, , .		18
171	On Discriminative Joint Density Modeling. <i>Lecture Notes in Computer Science</i> , 2005, , 341-352.	1.0	2
172	Sequential information bottleneck for finite data. , 2004, , .		5
173	Principle of Learning Metrics for Exploratory Data Analysis. <i>Journal of Signal Processing Systems</i> , 2004, 37, 177-188.	1.0	18
174	Improved learning of Riemannian metrics for exploratory analysis. <i>Neural Networks</i> , 2004, 17, 1087-1100.	3.3	37
175	Mining massive document collections by the WEBSOM method. <i>Information Sciences</i> , 2004, 163, 135-156.	4.0	125
176	Exploring Dependencies Between Yeast Stress Genes and Their Regulators. <i>Lecture Notes in Computer Science</i> , 2004, , 92-98.	1.0	0
177	Trustworthiness and metrics in visualizing similarity of gene expression. <i>BMC Bioinformatics</i> , 2003, 4, 48.	1.2	97
178	Visualizations for Assessing Convergence and Mixing of MCMC. <i>Lecture Notes in Computer Science</i> , 2003, , 432-443.	1.0	3
179	Discriminative Clustering: Vector Quantization in Learning Metrics. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , 2003, , 456-463.	0.1	0
180	Learning More Accurate Metrics for Self-Organizing Maps. <i>Lecture Notes in Computer Science</i> , 2002, , 999-1004.	1.0	5

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181	Clustering Based on Conditional Distributions in an Auxiliary Space. <i>Neural Computation</i> , 2002, 14, 217-239.	1.3	77
182	Electronic editor: automatic content-based sequential compilation of newspaper articles. <i>Neurocomputing</i> , 2002, 43, 91-106.	3.5	0
183	Analysis and visualization of gene expression data using Self-Organizing Maps. <i>Neural Networks</i> , 2002, 15, 953-966.	3.3	139
184	Discriminative Clustering: Optimal Contingency Tables by Learning Metrics. <i>Lecture Notes in Computer Science</i> , 2002, , 418-430.	1.0	20
185	Clustering Gene Expression Data by Mutual Information with Gene Function. <i>Lecture Notes in Computer Science</i> , 2001, , 81-87.	1.0	4
186	Data Visualization and Analysis with Self-Organizing Maps in Learning Metrics. <i>Lecture Notes in Computer Science</i> , 2001, , 162-173.	1.0	5
187	SOM-Based Exploratory Analysis of Gene Expression Data. , 2001, , 124-131.		10
188	A Topography-Preserving Latent Variable Model with Learning Metrics. , 2001, , 224-229.		3
189	Self organization of a massive text document collection. , 1999, , 171-182.		59
190	WebSom for Textual Data Mining. <i>Artificial Intelligence Review</i> , 1999, 13, 345-364.	9.7	74
191	WEBSOM – Self-organizing maps of document collections. <i>Neurocomputing</i> , 1998, 21, 101-117.	3.5	310
192	Self-Organized Formation of Various Invariant-Feature Filters in the Adaptive-Subspace SOM. <i>Neural Computation</i> , 1997, 9, 1321-1344.	1.3	129
193	Comparing self-organizing maps. <i>Lecture Notes in Computer Science</i> , 1996, , 809-814.	1.0	81
194	Very large two-level SOM for the browsing of newsgroups. <i>Lecture Notes in Computer Science</i> , 1996, , 269-274.	1.0	46
195	Winner-take-all networks for physiological models of competitive learning. <i>Neural Networks</i> , 1994, 7, 973-984.	3.3	119
196	Discriminative Clustering of Yeast Stress Response. , 0, , 75-91.		4
197	Resolving outbreak dynamics using approximate Bayesian computation for stochastic birth-death models. <i>Wellcome Open Research</i> , 0, 4, 14.	0.9	1
198	Resolving outbreak dynamics using approximate Bayesian computation for stochastic birth-death models. <i>Wellcome Open Research</i> , 0, 4, 14.	0.9	0