Xin Luo

List of Publications by Year
in descending order

162 papers	8,156 citations	30070 54 h-index	51608 86 g-index
162 all docs	162 docs citations	162 times ranked	3371 citing authors

#	Article	IF	Citations
1	An Efficient Non-Negative Matrix-Factorization-Based Approach to Collaborative Filtering for Recommender Systems. IEEE Transactions on Industrial Informatics, 2014, 10, 1273-1284.	11.3	475
2	Manipulability Optimization of Redundant Manipulators Using Dynamic Neural Networks. IEEE Transactions on Industrial Electronics, 2017, 64, 4710-4720.	7.9	286
3	A Nonnegative Latent Factor Model for Large-Scale Sparse Matrices in Recommender Systems via Alternating Direction Method. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 579-592.	11.3	270
4	Generating Highly Accurate Predictions for Missing QoS Data via Aggregating Nonnegative Latent Factor Models. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 524-537.	11.3	224
5	Incorporation of Efficient Second-Order Solvers Into Latent Factor Models for Accurate Prediction of Missing QoS Data. IEEE Transactions on Cybernetics, 2018, 48, 1216-1228.	9.5	207
6	Temporal Pattern-Aware QoS Prediction via Biased Non-Negative Latent Factorization of Tensors. IEEE Transactions on Cybernetics, 2020, 50, 1798-1809.	9.5	202
7	An Inherently Nonnegative Latent Factor Model for High-Dimensional and Sparse Matrices from Industrial Applications. IEEE Transactions on Industrial Informatics, 2018, 14, 2011-2022.	11.3	170
8	Obstacle Avoidance and Tracking Control of Redundant Robotic Manipulator: An RNN-Based Metaheuristic Approach. IEEE Transactions on Industrial Informatics, 2020, 16, 4670-4680.	11.3	165
9	Incremental Collaborative Filtering recommender based on Regularized Matrix Factorization. Knowledge-Based Systems, 2012, 27, 271-280.	7.1	163
10	Neural Dynamics for Cooperative Control of Redundant Robot Manipulators. IEEE Transactions on Industrial Informatics, 2018, 14, 3812-3821.	11.3	151
11	A Fast Non-Negative Latent Factor Model Based on Generalized Momentum Method. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 610-620.	9.3	140
12	Position-Transitional Particle Swarm Optimization-Incorporated Latent Factor Analysis. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 3958-3970.	5.7	138
13	An overview of calibration technology of industrial robots. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 23-36.	13.1	137
14	A Novel Approach to Extracting Non-Negative Latent Factors From Non-Negative Big Sparse Matrices. IEEE Access, 2016, 4, 2649-2655.	4.2	130
15	Symmetric and Nonnegative Latent Factor Models for Undirected, High-Dimensional, and Sparse Networks in Industrial Applications. IEEE Transactions on Industrial Informatics, 2017, 13, 3098-3107.	11.3	128
16	RNN for Solving Perturbed Time-Varying Underdetermined Linear System With Double Bound Limits on Residual Errors and State Variables. IEEE Transactions on Industrial Informatics, 2019, 15, 5931-5942.	11.3	127
17	A Deep Latent Factor Model for High-Dimensional and Sparse Matrices in Recommender Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4285-4296.	9.3	127
18	Sequence-based prediction of protein-protein interactions using weighted sparse representation model combined with global encoding. BMC Bioinformatics, 2016, 17, 184.	2.6	125

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19	Algorithms of Unconstrained Non-Negative Latent Factor Analysis for Recommender Systems. IEEE Transactions on Big Data, 2021, 7, 227-240.	6.1	125
20	Modified Primal-Dual Neural Networks for Motion Control of Redundant Manipulators With Dynamic Rejection of Harmonic Noises. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 4791-4801.	11.3	115
21	Inverse-Free Extreme Learning Machine With Optimal Information Updating. IEEE Transactions on Cybernetics, 2016, 46, 1229-1241.	9.5	111
22	Latent Factor-Based Recommenders Relying on Extended Stochastic Gradient Descent Algorithms. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 916-926.	9.3	110
23	Distributed Winner-Take-All in Dynamic Networks. IEEE Transactions on Automatic Control, 2017, 62, 577-589.	5.7	109
24	A Data-Characteristic-Aware Latent Factor Model for Web Services QoS Prediction. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	5.7	108
25	An Incremental-and-Static-Combined Scheme for Matrix-Factorization-Based Collaborative Filtering. IEEE Transactions on Automation Science and Engineering, 2016, 13, 333-343.	5.2	107
26	Highly Efficient Framework for Predicting Interactions Between Proteins. IEEE Transactions on Cybernetics, 2017, 47, 731-743.	9.5	107
27	Stochastic Modeling and Quality Evaluation of Infrastructure-as-a-Service Clouds. IEEE Transactions on Automation Science and Engineering, 2015, 12, 162-170.	5.2	105
28	Efficient and High-quality Recommendations via Momentum-incorporated Parallel Stochastic Gradient Descent-Based Learning. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 402-411.	13.1	104
29	Randomized latent factor model for high-dimensional and sparse matrices from industrial applications. IEEE/CAA Journal of Automatica Sinica, 2019, 6, 131-141.	13.1	103
30	An Efficient Second-Order Approach to Factorize Sparse Matrices in Recommender Systems. IEEE Transactions on Industrial Informatics, 2015, 11, 946-956.	11.3	100
31	Improved Symmetric and Nonnegative Matrix Factorization Models for Undirected, Sparse and Large-Scaled Networks: A Triple Factorization-Based Approach. IEEE Transactions on Industrial Informatics, 2020, 16, 3006-3017.	11.3	98
32	Non-Negativity Constrained Missing Data Estimation for High-Dimensional and Sparse Matrices from Industrial Applications. IEEE Transactions on Cybernetics, 2020, 50, 1844-1855.	9.5	90
33	An Effective Scheme for QoS Estimation via Alternating Direction Method-Based Matrix Factorization. IEEE Transactions on Services Computing, 2019, 12, 503-518.	4.6	89
34	Self-training semi-supervised classification based on density peaks of data. Neurocomputing, 2018, 275, 180-191.	5.9	85
35	An L ₁-and-L ₂-Norm-Oriented Latent Factor Model for Recommender Systems. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 5775-5788.	11.3	84
36	Symmetric Nonnegative Matrix Factorization-Based Community Detection Models and Their Convergence Analysis. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 1203-1215.	11.3	83

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37	Advancing Non-Negative Latent Factorization of Tensors With Diversified Regularization Schemes. IEEE Transactions on Services Computing, 2022, 15, 1334-1344.	4.6	79
38	A Latent Factor Analysis-Based Approach to Online Sparse Streaming Feature Selection. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 6744-6758.	9.3	79
39	An Instance-Frequency-Weighted Regularization Scheme for Non-Negative Latent Factor Analysis on High-Dimensional and Sparse Data. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3522-3532.	9.3	78
40	A Highly Accurate Framework for Self-Labeled Semisupervised Classification in Industrial Applications. IEEE Transactions on Industrial Informatics, 2018, 14, 909-920.	11.3	74
41	Robust Latent Factor Analysis for Precise Representation of High-Dimensional and Sparse Data. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 796-805.	13.1	74
42	A Highly Efficient Approach to Protein Interactome Mapping Based on Collaborative Filtering Framework. Scientific Reports, 2015, 5, 7702.	3.3	72
43	A Posterior-Neighborhood-Regularized Latent Factor Model for Highly Accurate Web Service QoS Prediction. IEEE Transactions on Services Computing, 2022, 15, 793-805.	4.6	70
44	Highly-Accurate Community Detection via Pointwise Mutual Information-Incorporated Symmetric Non-Negative Matrix Factorization. IEEE Transactions on Network Science and Engineering, 2021, 8, 463-476.	6.4	70
45	A parallel matrix factorization based recommender by alternating stochastic gradient decent. Engineering Applications of Artificial Intelligence, 2012, 25, 1403-1412.	8.1	69
46	Velocity-Level Control With Compliance to Acceleration-Level Constraints: A Novel Scheme for Manipulator Redundancy Resolution. IEEE Transactions on Industrial Informatics, 2018, 14, 921-930.	11.3	69
47	A Data-Driven Cyclic-Motion Generation Scheme for Kinematic Control of Redundant Manipulators. IEEE Transactions on Control Systems Technology, 2021, 29, 53-63.	5.2	69
48	Applying the learning rate adaptation to the matrix factorization based collaborative filtering. Knowledge-Based Systems, 2013, 37, 154-164.	7.1	64
49	New Disturbance Rejection Constraint for Redundant Robot Manipulators: An Optimization Perspective. IEEE Transactions on Industrial Informatics, 2020, 16, 2221-2232.	11.3	64
50	RNN for Repetitive Motion Generation of Redundant Robot Manipulators: An Orthogonal Projection-Based Scheme. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 615-628.	11.3	64
51	Efficiently Detecting Protein Complexes from Protein Interaction Networks via Alternating Direction Method of Multipliers. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2019, 16, 1922-1935.	3.0	64
52	Force Reflecting Control for Bilateral Teleoperation System Under Time-Varying Delays. IEEE Transactions on Industrial Informatics, 2019, 15, 1162-1172.	11.3	60
53	Stochastic Modeling and Performance Analysis of Migration-Enabled and Error-Prone Clouds. IEEE Transactions on Industrial Informatics, 2015, 11, 495-504.	11.3	57
54	Convergence Analysis of Single Latent Factor-Dependent, Nonnegative, and Multiplicative Update-Based Nonnegative Latent Factor Models. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 1737-1749.	11.3	57

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55	Efficient Extraction of Non-negative Latent Factors from High-Dimensional and Sparse Matrices in Industrial Applications. , 2016, , .		55
56	A Stochastic Approach to Analysis of Energy-Aware DVS-Enabled Cloud Datacenters. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2015, 45, 73-83.	9.3	54
57	Fast and Accurate Non-Negative Latent Factor Analysis of High-Dimensional and Sparse Matrices in Recommender Systems. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 3897-3911.	5.7	54
58	Non-Negative Latent Factor Model Based on Î²-Divergence for Recommender Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4612-4623.	9.3	53
59	Improving network topology-based protein interactome mapping via collaborative filtering. Knowledge-Based Systems, 2015, 90, 23-32.	7.1	52
60	A Distributed Framework for Large-scale Protein-protein Interaction Data Analysis and Prediction Using MapReduce. IEEE/CAA Journal of Automatica Sinica, 2022, 9, 160-172.	13.1	52
61	A Fast Fuzzy Clustering Algorithm for Complex Networks via a Generalized Momentum Method. IEEE Transactions on Fuzzy Systems, 2022, 30, 3473-3485.	9.8	50
62	Boosting the K-Nearest-Neighborhood based incremental collaborative filtering. Knowledge-Based Systems, 2013, 53, 90-99.	7.1	49
63	Large-scale and Scalable Latent Factor Analysis via Distributed Alternative Stochastic Gradient Descent for Recommender Systems. IEEE Transactions on Big Data, 2020, , 1-1.	6.1	49
64	A Multilayered-and-Randomized Latent Factor Model for High-Dimensional and Sparse Matrices. IEEE Transactions on Big Data, 2022, 8, 784-794.	6.1	42
65	Diversified Regularization Enhanced Training for Effective Manipulator Calibration. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 8778-8790.	11.3	39
66	Effects of preprocessing and training biases in latent factor models for recommender systems. Neurocomputing, 2018, 275, 2019-2030.	5.9	38
67	An Î±â€“Î²-Divergence-Generalized Recommender for Highly Accurate Predictions of Missing User Preferences. IEEE Transactions on Cybernetics, 2022, 52, 8006-8018.	9.5	37
68	An Algorithm of Inductively Identifying Clusters from Attributed Graphs. IEEE Transactions on Big Data, 2020, , 1-1.	6.1	36
69	Adjusting Learning Depth in Nonnegative Latent Factorization of Tensors for Accurately Modeling Temporal Patterns in Dynamic QoS Data. IEEE Transactions on Automation Science and Engineering, 2021, 18, 2142-2155.	5.2	36
70	A PID-incorporated Latent Factorization of Tensors Approach to Dynamically Weighted Directed Network Analysis. IEEE/CAA Journal of Automatica Sinica, 2022, 9, 533-546.	13.1	36
71	Perturbed Manipulability Optimization in a Distributed Network of Redundant Robots. IEEE Transactions on Industrial Electronics, 2021, 68, 7209-7220.	7.9	35
72	Low-Rank High-Order Tensor Completion With Applications in Visual Data. IEEE Transactions on Image Processing, 2022, 31, 2433-2448.	9.8	35

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73	An Effective Link-Based Clustering Algorithm for Detecting Overlapping Protein Complexes in Protein-Protein Interaction Networks. IEEE Transactions on Network Science and Engineering, 2021, 8, 3275-3289.	6.4	34
74	A Petri-Net-Based Approach to Reliability Determination of Ontology-Based Service Compositions. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2013, 43, 1240-1247.	9.3	31
75	Percentile Performance Estimation of Unreliable IaaS Clouds and Their Cost-Optimal Capacity Decision. IEEE Access, 2017, 5, 2808-2818.	4.2	31
76	Long-term performance of collaborative filtering based recommenders in temporally evolving systems. Neurocomputing, 2017, 267, 635-643.	5.9	31
77	Neural Dynamics for Distributed Collaborative Control of Manipulators With Time Delays. IEEE/CAA Journal of Automatica Sinica, 2022, 9, 854-863.	13.1	30
78	Incorporating the Coevolving Information of Substrates in Predicting HIV-1 Protease Cleavage Sites. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2020, 17, 2017-2028.	3.0	29
79	Wavelet Denoising Algorithm Based on NDOA Compressed Sensing for Fluorescence Image of Microarray. IEEE Access, 2019, 7, 13338-13346.	4.2	26
80	An adaptive latent factor model via particle swarm optimization. Neurocomputing, 2019, 369, 176-184.	5.9	24
81	A Novel Approximate Spectral Clustering Algorithm With Dense Cores and Density Peaks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 2348-2360.	9.3	23
82	An Acceleration-Level Data-Driven Repetitive Motion Planning Scheme for Kinematic Control of Robots With Unknown Structure. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 5679-5691.	9.3	23
83	Improving neighborhood based Collaborative Filtering via integrated folksonomy information. Pattern Recognition Letters, 2012, 33, 263-270.	4.2	22
84	Super-twisting ZNN for coordinated motion control of multiple robot manipulators with external disturbances suppression. Neurocomputing, 2020, 371, 78-90.	5.9	21
85	Recurrent Neural Dynamics Models for Perturbed Nonstationary Quadratic Programs: A Control-Theoretical Perspective. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 1216-1227.	11.3	21
86	Large-Scale Affine Matrix Rank Minimization With a Novel Nonconvex Regularizer. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 4661-4675.	11.3	21
87	Noise-Suppressing Neural Dynamics for Time-Dependent Constrained Nonlinear Optimization With Applications. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 6139-6150.	9.3	21
88	Distributed and Time-Delayed -Winner-Take-All Network for Competitive Coordination of Multiple Robots<i />. IEEE Transactions on Cybernetics, 2023, 53, 641-652.	9.5	19
89	A momentum-incorporated latent factorization of tensors model for temporal-aware QoS missing data prediction. Neurocomputing, 2019, 367, 299-307.	5.9	18
90	Hyper-parameter-evolutionary latent factor analysis for high-dimensional and sparse data from recommender systems. Neurocomputing, 2021, 421, 316-328.	5.9	18

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91	Robust k-WTA Network Generation, Analysis, and Applications to Multiagent Coordination. IEEE Transactions on Cybernetics, 2022, 52, 8515-8527.	9.5	18
92	An Alternating-Direction-Method of Multipliers-Incorporated Approach to Symmetric Non-Negative Latent Factor Analysis. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 4826-4840.	11.3	18
93	Quantitative Analysis of Immunochromatographic Strip Based on Convolutional Neural Network. IEEE Access, 2019, 7, 16257-16263.	4.2	17
94	A Fast Deep AutoEncoder for high-dimensional and sparse matrices in recommender systems. Neurocomputing, 2020, 412, 381-391.	5.9	17
95	A Generalized and Fast-converging Non-negative Latent Factor Model for Predicting User Preferences in Recommender Systems. , 2020, , .		17
96	Distributed Competition of Multi-Robot Coordination Under Variable and Switching Topologies. IEEE Transactions on Automation Science and Engineering, 2022, 19, 3575-3586.	5.2	17
97	Reliability-Aware and Deadline-Constrained Mobile Service Composition Over Opportunistic Networks. IEEE Transactions on Automation Science and Engineering, 2021, 18, 1012-1025.	5.2	16
98	Effects of Extended Stochastic Gradient Descent Algorithms on Improving Latent Factor-Based Recommender Systems. IEEE Robotics and Automation Letters, 2019, 4, 618-624.	5.1	15
99	A Self-Powered Engine Health Monitoring System Based on L-Shaped Wideband Piezoelectric Energy Harvester. Micromachines, 2018, 9, 629.	2.9	14
100	Symmetric Non-negative Latent Factor Models for Undirected Large Networks. , 2017, , .		14
101	Performance of latent factor models with extended linear biases. Knowledge-Based Systems, 2017, 123, 128-136.	7.1	13
102	Popularity and Novelty Dynamics in Evolving Networks. Scientific Reports, 2018, 8, 6332.	3.3	13
103	Elastic-net regularized latent factor analysis-based models for recommender systems. Neurocomputing, 2019, 329, 66-74.	5.9	12
104	Assimilating Second-Order Information for Building Non-Negative Latent Factor Analysis-Based Recommenders. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 485-497.	9.3	12
105	A Momentum-Accelerated Hessian-Vector-Based Latent Factor Analysis Model. IEEE Transactions on Services Computing, 2023, 16, 830-844.	4.6	12
106	A time series and reductionâ€based model for modeling and QoS prediction of service compositions. Concurrency Computation Practice and Experience, 2015, 27, 146-163.	2.2	11
107	A Data-Aware Latent Factor Model for Web Service QoS Prediction. Lecture Notes in Computer Science, 2019, , 384-399.	1.3	11
108	Online Feature Selection with Capricious Streaming Features: A General Framework. , 2019, , .		11

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109	PMLF: Prediction-Sampling-Based Multilayer-Structured Latent Factor Analysis. , 2020, , .		11
110	A non-Markovian stochastic Petri net-based approach to performance evaluation of ontology-based service composition. Concurrency Computation Practice and Experience, 2012, 24, 2255-2267.	2.2	10
111	An Energy-Aware and Under-SLA-Constraints VM Consolidation Strategy Based on the Optimal Matching Method. International Journal of Web Services Research, 2017, 14, 75-89.	0.8	10
112	Growing Echo State Network With an Inverse-Free Weight Update Strategy. IEEE Transactions on Cybernetics, 2023, 53, 753-764.	9.5	10
113	A Fluctuation-Aware Approach for Predictive Web Service Composition. , 2018, , .		9
114	Bias Controller of Machâ€“Zehnder Modulator for Electro-Optic Analog-to-Digital Converter. Micromachines, 2019, 10, 800.	2.9	9
115	A proportional-integral-derivative-incorporated stochastic gradient descent-based latent factor analysis model. Neurocomputing, 2021, 427, 29-39.	5.9	9
116	IMPROVING LATENT FACTOR MODEL BASED COLLABORATIVE FILTERING VIA INTEGRATED FOLKSONOMY FACTORS. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2011, 19, 307-327.	1.9	8
117	Long-term effects of user preference-oriented recommendation method on the evolution of online system. Physica A: Statistical Mechanics and Its Applications, 2017, 467, 490-498.	2.6	8
118	Momentum-Incorporated Symmetric Non-Negative Latent Factor Models. IEEE Transactions on Big Data, 2022, 8, 1096-1106.	6.1	8
119	Instance-Frequency-Weighted Regularized, Nonnegative and Adaptive Latent Factorization of Tensors for Dynamic QoS Analysis. , 2021, , .		8
120	Emerging trends in evolving networks: Recent behaviour dominant and non-dominant model. Physica A: Statistical Mechanics and Its Applications, 2017, 484, 506-515.	2.6	7
121	Incremental Slope-one recommenders. Neurocomputing, 2018, 272, 606-618.	5.9	7
122	Data-driven Industrial Robot Arm Calibration: A Machine Learning Perspective. , 2021, , .		7
123	Novel Workload-Aware Approach to Mobile User Reallocation in Crowded Mobile Edge Computing Environment. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 8846-8856.	8.0	7
124	On dynamic performance estimation of fault-prone Infrastructure-as-a-Service clouds. International Journal of Distributed Sensor Networks, 2017, 13, 155014771771851.	2.2	6
125	Dependability Prediction of WS-BPEL Service Compositions Using Petri Net and Time Series Models. , 2013, , .		5
126	Predicting web service QoS via matrix-factorization-based collaborative filtering under non-negativity constraint. , 2014, , .		5

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127	Effects of the bipartite structure of a network on performance of recommenders. Physica A: Statistical Mechanics and Its Applications, 2018, 492, 1257-1266.	2.6	5
128	Effect of malondialdehyde oxidation on structure and physicochemical properties of amandin. International Journal of Food Science and Technology, 2022, 57, 2646-2655.	2.7	5
129	Neural Latent Factorization of Tensors for Dynamically Weighted Directed Networks Analysis. , 2021, , .		5
130	Kinematics-Based Motion-Force Control for Redundant Manipulators With Quaternion Control. IEEE Transactions on Automation Science and Engineering, 2023, 20, 1815-1828.	5.2	5
131	On Stochastic Performance and Cost-Aware Optimal Capacity Planning of Unreliable Infrastructure-as-a-Service Cloud. Lecture Notes in Computer Science, 2016, , 644-657.	1.3	4
132	Regularizaed extraction of non-negative latent factors from high-dimensional sparse matrices. , 2016, , .		4
133	Empirical analysis of collaborative filtering-based recommenders in temporally evolving systems. , 2017, , .		4
134	An Auxiliary Learning Task-Enhanced Graph Convolutional Network Model for Highly-accurate Node Classification on Weakly Supervised Graphs. , 2021, , .		4
135	On the performance and power consumption analysis of elastic clouds. Concurrency Computation Practice and Experience, 2016, 28, 4367-4384.	2.2	3
136	Accelerated Non-negative Latent Factor Analysis on High-Dimensional and Sparse Matrices via Generalized Momentum Method. , 2018, , .		3
137	Randomized latent factor model for high-dimensional and sparse matrices from industrial applications. , 2018, , .		3
138	Adaptive Regularization-Incorporated Latent Factor Analysis. , 2020, , .		3
139	A Regularization-adaptive Non-negative Latent Factor Analysis-based Model For Recommender Systems. , 2020, , .		3
140	Predicting Large-scale Protein-protein Interactions by Extracting Coevolutionary Patterns with MapReduce Paradigm. , 2021, , .		3
141	A Hessian-Free Optimization-Based Approach to Latent-Factor-Based QoS Predictors with High Accuracy. , 2015, , .		2
142	A dynamic neural controller for adaptive optimal control of permanent magnet DC motors. , 2017, , .		2
143	Nonlinearly-activated noise-tolerant zeroing neural network for distributed motion planning of multiple robot arms. , 2017, , .		2
144	Unconstrained Non-negative Factorization of High-dimensional and Sparse Matrices in Recommender Systems. , 2018, , .		2

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145	A Generalized-Momentum-Accelerated Hessian-Vector Algorithm for High-Dimensional and Sparse Data. , 2020, , .		2
146	Efficient Representation to Dynamic QoS Data via Generalized Nesterovâ€™s Accelerated Gradient-incorporated Biased Non-negative Latent Factorization of Tensors. , 2021, , .		2
147	Accurate Latent Factor Analysis via Particle Swarm Optimizers. , 2021, , .		2
148	Proportional-Integral-Derivative-Incorporated Latent Factorization of Tensors for Large-Scale Dynamic Network Analysis. , 2021, , .		2
149	Non-negativity constrained missing data estimation for high-dimensional and sparse matrices. , 2017, , .		1
150	Effect of linear biases in latent factor models on high-dimensional and sparse matrices from recommender systems. , 2017, , .		1
151	Elastic net-regularized latent factor model for recommender systems. , 2018, , .		1
152	Performance of nonnegative latent factor models with Î²-distance functions in recommender systems. , 2018, , .		1
153	A Predictive-Trend-Aware and Critical-Path-Estimation-Based Method for Workflow Scheduling Upon Cloud Services. , 2020, , .		1
154	Modelling of Ontology-based Service Compositions using Petri Net. Elektronika Ir Elektrotechnika, 2013, 19, .	0.8	1
155	A Generalized Nesterov-Accelerated Hessian-Vector-Based Latent Factor Analysis Model for QoS Prediction. , 2021, , .		1
156	A Truncated Newton Method-Based Symmetric Non-negative Latent Factor Model for Large-scale Undirected Networks Representation. , 2021, , .		1
157	A Petri-Net Model for Formal Modeling of WS-BPEL Processes. , 2012, , .		0
158	Performance of symmetric non-negative matrix factorization-based community detector with learning depth variations. , 2018, , .		0
159	Convergence Analysis of an SLF-NMU Algorithm for Non-negative Latent Factor Analysis on a High-Dimensional and Sparse Matrix. , 2019, , .		0
160	Generalized Symmetric Nonnegative Latent Factor Analysis for Large-scale Undirected Weighted Networks. , 2021, , .		0
161	Incorporating Generalized Momentum Method to Accelerate Clustering Analysis of Complex Networks. , 2021, , .		0
162	Relaxed Symmetric Non-negative Latent Factor Analysis for Large-scale Undirected Weighted Networks. , 2021, , .		0