Quantile Graphical Models: Bayesian Approaches

Citation Report

#	ARTICLE	IF	CITATIONS
1	Sherpa: Robust hyperparameter optimization for machine learning. SoftwareX, 2020, 12, 100591.	1.2	78
2	On empirical estimation of mode based on weakly dependent samples. Computational Statistics and Data Analysis, 2020, 152, 107046.	0.7	5
3	A Higher Order Mining Approach for the Analysis of Real-World Datasets. Energies, 2020, 13, 5781.	1.6	2
4	Modeling of dynamical systems through deep learning. Biophysical Reviews, 2020, 12, 1311-1320.	1.5	24
5	Memory and forecasting capacities of nonlinear recurrent networks. Physica D: Nonlinear Phenomena, 2020, 414, 132721.	1.3	13
6	Approximate Bayesian Inference. Entropy, 2020, 22, 1272.	1.1	6
7	Analysis of Twitter data with the Bayesian fused graphical lasso. PLoS ONE, 2020, 15, e0235596.	1.1	1
8	An end-to-end graph convolutional kernel support vector machine. Applied Network Science, 2020, 5, .	0.8	1
9	Distributed Bandit Online Convex Optimization With Time-Varying Coupled Inequality Constraints. IEEE Transactions on Automatic Control, 2021, 66, 4620-4635.	3.6	42
10	Automatic Classification of Text Complexity. Applied Sciences (Switzerland), 2020, 10, 7285.	1.3	14
11	Medical Internet of things using machine learning algorithms for lung cancer detection. Journal of Management Analytics, 2020, 7, 591-623.	1.6	60
12	Cognitive Relevance Transform for Population Re-Targeting. Sensors, 2020, 20, 4668.	2.1	1
13	Bayesian Regression Using a Prior on the Model Fit: The R2-D2 Shrinkage Prior. Journal of the American Statistical Association, 2022, 117, 862-874.	1.8	19
14	Interval Feature Transformation for Time Series Classification Using Perceptually Important Points. Applied Sciences (Switzerland), 2020, 10, 5428.	1.3	7
15	An accurate machine-learning calculator for optimization of Li-ion battery cathodes. Journal of Chemical Physics, 2020, 153, 054124.	1.2	45
16	Convergence rates for an inexact ADMM applied to separable convex optimization. Computational Optimization and Applications, 2020, 77, 729-754.	0.9	5
17	Predicting critical transitions in multiscale dynamical systems using reservoir computing. Chaos, 2020, 30, 123126.	1.0	12
18	Nowcasting in a pandemic using non-parametric mixed frequency VARs. Journal of Econometrics, 2023, 232, 52-69.	3.5	41

#	ARTICLE	IF	CITATIONS
19	Intracity Pandemic Risk Evaluation Using Mobile Phone Data: The Case of Shanghai during COVID-19. ISPRS International Journal of Geo-Information, 2020, 9, 715.	1.4	18
20	(Hyper)graph Kernels over Simplicial Complexes. Entropy, 2020, 22, 1155.	1.1	6
21	Healthcare Professional in the Loop (HPIL): Classification of Standard and Oral Cancer-Causing Anomalous Regions of Oral Cavity Using Textural Analysis Technique in Autofluorescence Imaging. Sensors, 2020, 20, 5780.	2.1	30
22	Lie Group Cohomology and (Multi)Symplectic Integrators: New Geometric Tools for Lie Group Machine Learning Based on Souriau Geometric Statistical Mechanics. Entropy, 2020, 22, 498.	1.1	20
23	Tightening big Ms in integer programming formulations for support vector machines with ramp loss. European Journal of Operational Research, 2020, 286, 84-100.	3.5	9
24	Learning under (1−+−µ)-moment conditions. Applied and Computational Harmonic Analysis, 2020, 49, 495-520.	1.1	12
25	Lie Group Statistics and Lie Group Machine Learning Based on Souriau Lie Groups Thermodynamics & Koszul-Souriau-Fisher Metric: New Entropy Definition as Generalized Casimir Invariant Function in Coadjoint Representation. Entropy, 2020, 22, 642.	1.1	19
26	Updating of the Gaussian graphical model through targeted penalized estimation. Journal of Multivariate Analysis, 2020, 178, 104621.	0.5	4
27	S-ADDOPT: Decentralized Stochastic First-Order Optimization Over Directed Graphs. , 2021, 5, 953-958.		23
28	A Derivative-Free Optimization Method With Application to Functions With Exploding and Vanishing Gradients. , 2021, 5, 587-592.		12
29	Sparse Modal Additive Model. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2373-2387.	7.2	13
30	Hierarchical deep multi-modal network for medical visual question answering. Expert Systems With Applications, 2021, 164, 113993.	4.4	36
31	Dynamic Multivariate Functional Data Modeling via Sparse Subspace Learning. Technometrics, 2021, 63, 370-383.	1.3	17
32	A tutorial on distance metric learning: Mathematical foundations, algorithms, experimental analysis, prospects and challenges. Neurocomputing, 2021, 425, 300-322.	3.5	61
33	Machine learning for prediction with missing dynamics. Journal of Computational Physics, 2021, 428, 109922.	1.9	40
34	Learning high-dimensional Gaussian linear structural equation models with heterogeneous error variances. Computational Statistics and Data Analysis, 2021, 154, 107084.	0.7	3
35	Improvement of the Structure Generator DAECS with Respect to Structural Diversity. Molecular Informatics, 2021, 40, 2000225.	1.4	2
36	Nonparametric Anomaly Detection on Time Series of Graphs. Journal of Computational and Graphical Statistics, 2021, 30, 756-767.	0.9	7

#	Article	IF	Citations
37	Dimension reduction in binary response regression: A joint modeling approach. Computational Statistics and Data Analysis, 2021, 156, 107131.	0.7	3
38	Experienced Deep Reinforcement Learning With Generative Adversarial Networks (GANs) for Model-Free Ultra Reliable Low Latency Communication. IEEE Transactions on Communications, 2021, 69, 884-899.	4.9	56
39	Deep Learning for Time Series Forecasting: A Survey. Big Data, 2021, 9, 3-21.	2.1	267
40	Inferring Protein Sequence-Function Relationships with Large-Scale Positive-Unlabeled Learning. Cell Systems, 2021, 12, 92-101.e8.	2.9	33
41	On expectile-assisted inverse regression estimation for sufficient dimension reduction. Journal of Statistical Planning and Inference, 2021, 213, 80-92.	0.4	2
42	Research on Sentiment Analysis of Network Forum Based on BP Neural Network. Mobile Networks and Applications, 2021, 26, 174-183.	2.2	8
43	On the multisource hyperplanes location problem to fitting set of points. Computers and Operations Research, 2021, 128, 105124.	2.4	10
44	Real-time sufficient dimension reduction through principal least squares support vector machines. Pattern Recognition, 2021, 112, 107768.	5.1	12
45	Q-GADMM: Quantized Group ADMM for Communication Efficient Decentralized Machine Learning. IEEE Transactions on Communications, 2021, 69, 164-181.	4.9	22
46	Inexact SARAH algorithm for stochastic optimization. Optimization Methods and Software, 2021, 36, 237-258.	1.6	13
47	Asymptotic Convergence Rate of Alternating Minimization for Rank One Matrix Completion. , 2021, 5, 1139-1144.		0
48	Causality in Cognitive Neuroscience: Concepts, Challenges, and Distributional Robustness. Journal of Cognitive Neuroscience, 2021, 33, 226-247.	1.1	22
49	A unified analysis of stochastic gradient–free Frank–Wolfe methods. International Transactions in Operational Research, 2022, 29, 63-86.	1.8	1
50	Majorization-Minimization on the Stiefel Manifold With Application to Robust Sparse PCA. IEEE Transactions on Signal Processing, 2021, 69, 1507-1520.	3.2	10
51	Exploring the Predictive Power of News and Neural Machine Learning Models for Economic Forecasting. Lecture Notes in Computer Science, 2021, , 135-149.	1.0	2
52	Appropriate use of machine learning in healthcare. Intelligence-based Medicine, 2021, 5, 100041.	1.4	9
53	Acquiring Input Features from Stock Market Summaries: A NLG Perspective. Lecture Notes in Computer Science, 2021, , 81-93.	1.0	0
54	Neuroevolution in Deep Neural Networks: Current Trends and Future Challenges. IEEE Transactions on Artificial Intelligence, 2021, 2, 476-493.	3.4	59

#	ARTICLE	IF	CITATIONS
55	Introduction to the Theory and Methods Special Issue on Precision Medicine and Individualized Policy Discovery. Journal of the American Statistical Association, 2021, 116, 159-161.	1.8	3
56	Adaptive Coding and Channel Shaping Through Reconfigurable Intelligent Surfaces: An Information-Theoretic Analysis. IEEE Transactions on Communications, 2021, 69, 7320-7334.	4.9	15
57	FlexPD: A Flexible Framework of First-Order Primal-Dual Algorithms for Distributed Optimization. IEEE Transactions on Signal Processing, 2021, 69, 3500-3512.	3.2	9
58	Distributed Partially Linear Additive Models With a High Dimensional Linear Part. IEEE Transactions on Signal and Information Processing Over Networks, 2021, 7, 611-625.	1.6	1
59	A Reduced Parallel Transport Equation on Lie Groups with a Left-Invariant Metric. Lecture Notes in Computer Science, 2021, , 119-126.	1.0	3
60	Evaluate Pseudo Labeling and CNN for Multi-variate Time Series Classification in Low-Data Regimes. Lecture Notes in Computer Science, 2021, , 126-137.	1.0	2
61	EPE-NAS: Efficient Performance Estimation Without Training for Neural Architecture Search. Lecture Notes in Computer Science, 2021, , 552-563.	1.0	12
63	Structured Prediction for CRiSP Inverse Kinematics Learning With Misspecified Robot Models. IEEE Robotics and Automation Letters, 2021, 6, 5650-5657.	3.3	2
64	A Study of the Correlation of Metafeatures Used for Metalearning. Lecture Notes in Computer Science, 2021, , 471-483.	1.0	1
65	A Content-Based Chinese Spam Detection Method Using a Capsule Network With Long-Short Attention. IEEE Sensors Journal, 2021, 21, 25409-25420.	2.4	12
66	Timeâ€"frequency scattering accurately models auditory similarities between instrumental playing techniques. Eurasip Journal on Audio, Speech, and Music Processing, 2021, 2021, 3.	1.3	6
67	Comprehensive Analysis of Multimodal Recommender Systems. Algorithms for Intelligent Systems, 2021, , 887-901.	0.5	0
68	A hybrid stochastic optimization framework for composite nonconvex optimization. Mathematical Programming, 2022, 191, 1005-1071.	1.6	9
69	A deep bidirectional similarity learning model using dimensional reduction for multivariate time series clustering. Multimedia Tools and Applications, 0, , 1.	2.6	1
70	A Doubly Regularized Linear Discriminant Analysis Classifier With Automatic Parameter Selection. IEEE Access, 2021, 9, 51343-51354.	2.6	2
71	Generalized Momentum-Based Methods: A Hamiltonian Perspective. SIAM Journal on Optimization, 2021, 31, 915-944.	1.2	11
72	Learning to Rank for Multi-Step Ahead Time-Series Forecasting. IEEE Access, 2021, 9, 49372-49386.	2.6	12
74	Examples of Symbolic and Numerical Computation in Poisson Geometry. Lecture Notes in Computer Science, 2021, , 200-208.	1.0	0

#	Article	IF	Citations
75	Perturbation Techniques for Convergence Analysis of Proximal Gradient Method and Other First-Order Algorithms via Variational Analysis. Set-Valued and Variational Analysis, 2022, 30, 39-79.	0.5	5
76	Statistical Analysis of Organs' Shapes and Deformations: The Riemannian and the Affine Settings in Computational Anatomy. Human-computer Interaction Series, 2021, , 159-183.	0.4	0
77	Classifier Pool Generation based on a Two-level Diversity Approach. , 2021, , .		0
78	Information Extraction/Entailment of Common Law and Civil Code. Lecture Notes in Computer Science, 2021, , 254-268.	1.0	3
79	A Review on Explainability in Multimodal Deep Neural Nets. IEEE Access, 2021, 9, 59800-59821.	2.6	78
80	Quickest Change Detection of Time Inconsistent Anticipatory Agents. Human-Sensor and Cyber-Physical Systems. IEEE Transactions on Signal Processing, 2021, 69, 1054-1069.	3.2	3
81	Practical Precoding via Asynchronous Stochastic Successive Convex Approximation. IEEE Transactions on Signal Processing, 2021, 69, 4177-4191.	3.2	2
83	Exploiting ICD Hierarchy for Classification of EHRs in Spanish Through Multi-Task Transformers. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 1374-1383.	3.9	5
84	A Non-parametric Fisher Kernel. Lecture Notes in Computer Science, 2021, , 448-459.	1.0	1
85	Investigation of Machine Learning Models for a Time Series Classification Task in Radial–Axial Ring Rolling. Minerals, Metals and Materials Series, 2021, , 589-600.	0.3	3
86	Learning to Disentangle Inter-Subject Anatomical Variations in Electrocardiographic Data. IEEE Transactions on Biomedical Engineering, 2022, 69, 860-870.	2.5	5
88	Linear Regression with Mismatched Data: A Provably Optimal Local Search Algorithm. Lecture Notes in Computer Science, 2021, , 443-457.	1.0	1
89	Determinantal Point Processes for Image Processing. SIAM Journal on Imaging Sciences, 2021, 14, 304-348.	1.3	5
90	Teaching Reinforcement Learning Agents with Adaptive Instructional Systems. Lecture Notes in Computer Science, 2021, , 120-136.	1.0	0
91	DDES: A Distribution-Based Dynamic Ensemble Selection Framework. IEEE Access, 2021, 9, 40743-40754.	2.6	4
92	Convolutional Neural Network Feature Extraction Using Covariance Tensor Decomposition. IEEE Access, 2021, 9, 66646-66660.	2.6	3
93	Training Many-to-Many Recurrent Neural Networks with Target Propagation. Lecture Notes in Computer Science, 2021, , 433-443.	1.0	0
94	Enhancing Summarization with Text Classification via Topic Consistency. Lecture Notes in Computer Science, 2021, , 661-676.	1.0	1

#	Article	IF	Citations
95	Conservative Stochastic Optimization With Expectation Constraints. IEEE Transactions on Signal Processing, 2021, 69, 3190-3205.	3.2	5
96	Classifying Functional Data from Orthogonal Projections â€" Model, Properties and Fast Implementation. Lecture Notes in Computer Science, 2021, , 26-39.	1.0	2
97	R-Local Unlabeled Sensing: A Novel Graph Matching Approach for Multiview Unlabeled Sensing Under Local Permutations. IEEE Open Journal of Signal Processing, 2021, 2, 309-317.	2.3	2
99	Memory-Assistant Collaborative Language Understanding for Artificial Intelligence of Things. IEEE Transactions on Industrial Informatics, 2022, 18, 3349-3357.	7.2	2
101	On the Convergence of Nested Decentralized Gradient Methods With Multiple Consensus and Gradient Steps. IEEE Transactions on Signal Processing, 2021, 69, 4192-4203.	3.2	7
102	Efficient Sparse Coding Using Hierarchical Riemannian Pursuit. IEEE Transactions on Signal Processing, 2021, 69, 4069-4084.	3.2	2
103	EDNets: Deep Feature Learning forÂDocument Image Classification Based onÂMulti-view Encoder-Decoder Neural Networks. Lecture Notes in Computer Science, 2021, , 318-332.	1.0	2
104	Deep Network Approximation for Smooth Functions. SIAM Journal on Mathematical Analysis, 2021, 53, 5465-5506.	0.9	45
105	Serial Quantization for Sparse Time Sequences. IEEE Transactions on Signal Processing, 2021, 69, 3299-3314.	3.2	2
106	Combining Multiple Classifiers for Domain Adaptation of Remote Sensing Image Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 1832-1847.	2.3	17
107	Self-Supervised Learning of Audio Representations From Permutations With Differentiable Ranking. IEEE Signal Processing Letters, 2021, 28, 708-712.	2.1	10
108	Using Transformer Based Ensemble Learning to Classify Scientific Articles. Lecture Notes in Computer Science, 2021, , 106-113.	1.0	3
109	Application of Deep Learning for Crowd Anomaly Detection from Surveillance Videos. , 2021, , .		12
110	Parallel Transport on Kendall Shape Spaces. Lecture Notes in Computer Science, 2021, , 103-110.	1.0	3
111	Meta-feature Extraction for Multi-objective Optimization Problems. Communications in Computer and Information Science, 2021, , 432-445.	0.4	1
112	Distance Metric Learning with Prototype Selection for Imbalanced Classification. Lecture Notes in Computer Science, 2021, , 391-402.	1.0	1
114	LAMBERT: Layout-Aware Language Modeling for Information Extraction. Lecture Notes in Computer Science, 2021, , 532-547.	1.0	43
115	Graph Neural Networks with Convolutional ARMA Filters. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	9.7	104

#	Article	IF	Citations
116	Memorization in Deep Neural Networks: Does the Loss Function Matter?. Lecture Notes in Computer Science, 2021, , 131-142.	1.0	1
117	The Complexity and Variability Mapping for Prediction and Explainability of the Sleep Apnea Syndrome. IEEE Sensors Journal, 2021, 21, 14203-14212.	2.4	1
118	Geometric Calculi and Automatic Learning An Outline. SEMA SIMAI Springer Series, 2021, , 153-178.	0.4	0
119	Framework for Controlling KNX Devices Based on Gestures. Lecture Notes in Computer Science, 2021, , 507-518.	1.0	0
121	Generative chemistry: drug discovery with deep learning generative models. Journal of Molecular Modeling, 2021, 27, 71.	0.8	63
122	Application of machine learning algorithms in wind power: a review. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-22.	1.2	9
123	mlr3proba: an R package for machine learning in survival analysis. Bioinformatics, 2021, 37, 2789-2791.	1.8	45
124	Multivariate Hawkes process analysis of posts on a web service about uncomfortable gender experiences. Journal of Complex Networks, 2021, 9, .	1.1	0
125	Detecting clusters in multivariate response regression. Wiley Interdisciplinary Reviews: Computational Statistics, 2022, 14, e1551.	2.1	1
126	Temporal signals to images: Monitoring the condition of industrial assets with deep learning image processing algorithms. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2022, 236, 617-627.	0.6	18
127	Krylov subspace methods for estimating operator-vector multiplications in Hilbert spaces. Japan Journal of Industrial and Applied Mathematics, 2021, 38, 781-803.	0.5	0
128	From natural language processing to neural databases. Proceedings of the VLDB Endowment, 2021, 14, 1033-1039.	2.1	18
129	Automating parameter selection to avoid implausible biological pathway models. Npj Systems Biology and Applications, 2021, 7, 12.	1.4	7
130	Blind Data Detection in Massive MIMO via ℓ_3-Norm Maximization Over the Stiefel Manifold. IEEE Transactions on Wireless Communications, 2021, 20, 1411-1424.	6.1	5
131	Construction of Fuzzy ERP Data Analysis System based on Deep Learning. , 2021, , .		1
132	Exploring the Data Efficiency of Cross-Lingual Post-Training in Pretrained Language Models. Applied Sciences (Switzerland), 2021, 11, 1974.	1.3	8
133	Is it feasible to detect FLOSS version release events from textual messages? A case study on Stack Overflow. PLoS ONE, 2021, 16, e0246464.	1.1	0
134	Feature extraction for time series classification using univariate descriptive statistics and dynamic time warping in a manufacturing environment. , 2021, , .		8

#	ARTICLE	IF	CITATIONS
135	Movie Recommendation through Multiple Bias Analysis. Applied Sciences (Switzerland), 2021, 11, 2817.	1.3	1
136	PAC-Bayes Bounds on Variational Tempered Posteriors for Markov Models. Entropy, 2021, 23, 313.	1.1	0
138	Assessing the performance of deep learning models for multivariate probabilistic energy forecasting. Applied Energy, 2021, 285, 116405.	5.1	41
139	On the Dangers of Stochastic Parrots. , 2021, , .		1,079
140	A Novel Leak Detection Approach in Water Distribution Networks. , 2021, , .		0
141	A stochastic extra-step quasi-Newton method for nonsmooth nonconvex optimization. Mathematical Programming, 2022, 194, 257-303.	1.6	7
142	Efficient adjustment sets in causal graphical models with hidden variables. Biometrika, 2022, 109, 49-65.	1.3	4
143	Directed Community Detection With Network Embedding. Journal of the American Statistical Association, 2022, 117, 1809-1819.	1.8	19
144	Fairness Violations and Mitigation under Covariate Shift. , 2021, , .		23
145	Determination of stable structure of a cluster using convolutional neural network and particle swarm optimization. Theoretical Chemistry Accounts, 2021, 140, 1.	0.5	14
146	Explainable machine learning can outperform Cox regression predictions and provide insights in breast cancer survival. Scientific Reports, 2021, 11, 6968.	1.6	123
147	Learning theory of minimum error entropy under weak moment conditions. Analysis and Applications, 2022, 20, 121-139.	1.2	26
148	KEPLER: A Unified Model for Knowledge Embedding and Pre-trained Language Representation. Transactions of the Association for Computational Linguistics, 2021, 9, 176-194.	3.2	189
149	Zeroth-Order Nonconvex Stochastic Optimization: Handling Constraints, High Dimensionality, and Saddle Points. Foundations of Computational Mathematics, 2022, 22, 35-76.	1.5	17
150	Hyperspectral Image Clustering with Spatially-Regularized Ultrametrics. Remote Sensing, 2021, 13, 955.	1.8	3
151	Robust Multi-view Classification with Sample Constraints. Neural Processing Letters, 2022, 54, 2589-2612.	2.0	2
152	Towards Predictive Safety Maintenance for IoT Equipped Bikes. , 2021, , .		1
153	Synergy between Customer Segmentation and Personalization. Journal of Systems Science and Systems Engineering, 2021, 30, 276-287.	0.8	3

#	Article	IF	Citations
154	Robo-writers: the rise and risks of language-generating AI. Nature, 2021, 591, 22-25.	13.7	41
155	Causal Transfer Random Forest: Combining Logged Data and Randomized Experiments for Robust Prediction. , 2021, , .		14
156	Improvements on SCORE, Especially for Weak Signals. Sankhya A, 2022, 84, 127-162.	0.4	5
158	Estimating Multiple Precision Matrices With Cluster Fusion Regularization. Journal of Computational and Graphical Statistics, 2021, 30, 823-834.	0.9	4
159	Wetland Mapping Using Multi-Spectral Satellite Imagery and Deep Convolutional Neural Networks: A Case Study in Newfoundland and Labrador, Canada. Canadian Journal of Remote Sensing, 2021, 47, 243-260.	1.1	17
160	A systematic review on overfitting control in shallow and deep neural networks. Artificial Intelligence Review, 2021, 54, 6391-6438.	9.7	128
161	Error analysis of the kernel regularized regression based on refined convex losses and RKBSs. International Journal of Wavelets, Multiresolution and Information Processing, 2021, 19, .	0.9	5
162	Dynamic L1-Norm Tucker Tensor Decomposition. IEEE Journal on Selected Topics in Signal Processing, 2021, 15, 587-602.	7.3	13
163	Identification of Efficient Sampling Techniques for Probabilistic Voltage Stability Analysis of Renewable-Rich Power Systems. Energies, 2021, 14, 2328.	1.6	15
164	Distributed Double Machine Learning with a Serverless Architecture. , 2021, , .		10
165	Unsupervised Multi-Level Feature Extraction for Improvement of Hyperspectral Classification. Remote Sensing, 2021, 13, 1602.	1.8	7
166	Intelligent Bone Age Assessment: An Automated System to Detect a Bone Growth Problem Using Convolutional Neural Networks with Attention Mechanism. Diagnostics, 2021, 11, 765.	1.3	10
167	SuanMing: Explainable Prediction of Performance Degradations in Microservice Applications. , 2021, , .		6
168	Machine Learning Approach to the Analysis of Traffic Management Initiatives. Journal of Air Transportation, 2021, 29, 56-68.	1.0	3
169	Slot Self-Attentive Dialogue State Tracking. , 2021, , .		22
170	Quiz-Style Question Generation for News Stories. , 2021, , .		15
171	Radiomics for prediction of radiation-induced lung injury and oncologic outcome after robotic stereotactic body radiotherapy of lung cancer: results from two independent institutions. Radiation Oncology, 2021, 16, 74.	1.2	13
172	Bayesian sparse convex clustering via global-local shrinkage priors. Computational Statistics, 2021, 36, 2671-2699.	0.8	0

#	Article	IF	Citations
173	Random-Cluster Dynamics on Random Regular Graphs in Tree Uniqueness. Communications in Mathematical Physics, 2021, 386, 1243-1287.	1.0	7
174	Image super-resolution via channel attention and spatial graph convolutional network. Pattern Recognition, 2021, 112, 107798.	5.1	49
175	Neural random subspace. Pattern Recognition, 2021, 112, 107801.	5.1	2
176	Comparison theorems on large-margin learning. International Journal of Wavelets, Multiresolution and Information Processing, 0, , 2150015.	0.9	2
177	Automated curriculum learning for embodied agents a neuroevolutionary approach. Scientific Reports, 2021, 11, 8985.	1.6	5
178	Data Reduction Model for Balancing Indexing and Securing Resources in the Internet-of-Things Applications. IEEE Internet of Things Journal, 2021, 8, 5953-5972.	5.5	12
179	Linguistically-aware attention for reducing the semantic gap in vision-language tasks. Pattern Recognition, 2021, 112, 107812.	5.1	10
180	Nonlinear Higher-Order Label Spreading. , 2021, , .		6
181	Portfolio Selection with Regularization. Asia-Pacific Journal of Operational Research, 0, , 2150016.	0.9	0
182	First-Order Newton-Type Estimator for Distributed Estimation and Inference. Journal of the American Statistical Association, 2022, 117, 1858-1874.	1.8	9
183	COVID-19 information retrieval with deep-learning based semantic search, question answering, and abstractive summarization. Npj Digital Medicine, 2021, 4, 68.	5.7	63
184	DistIR. , 2021, , .		3
185	Distributed Estimation for Principal Component Analysis: An Enlarged Eigenspace Analysis. Journal of the American Statistical Association, 2022, 117, 1775-1786.	1.8	13
186	Tensor Dropout for Robust Learning. IEEE Journal on Selected Topics in Signal Processing, 2021, 15, 630-640.	7.3	11
188	Adversarial Weakly Supervised Domain Adaptation for Few Shot Sentiment Analysis. , 2021, , .		2
189	Fair Bayesian Optimization. , 2021, , .		24
190	Momentum based Projection Free Stochastic Optimization Under Affine Constraints. , 2021, , .		3
191	Tensor Methods in Computer Vision and Deep Learning. Proceedings of the IEEE, 2021, 109, 863-890.	16.4	53

#	ARTICLE	IF	CITATIONS
192	Green Algorithms: Quantifying the Carbon Footprint of Computation. Advanced Science, 2021, 8, 2100707.	5.6	131
193	Delay-Tolerant Constrained OCO with Application to Network Resource Allocation. , 2021, , .		3
194	Imaging Time Series of Eye Tracking Data to Classify Attentional States. Frontiers in Neuroscience, 2021, 15, 664490.	1.4	10
195	Detecting Abrupt Changes in the Presence of Local Fluctuations and Autocorrelated Noise. Journal of the American Statistical Association, 2022, 117, 2147-2162.	1.8	18
196	Statistical Methods for Degradation Estimation and Anomaly Detection in Photovoltaic Plants. Sensors, 2021, 21, 3733.	2.1	6
197	Topology Applied to Machine Learning: From Global to Local. Frontiers in Artificial Intelligence, 2021, 4, 668302.	2.0	11
198	Comparison of radiomic feature aggregation methods for patients with multiple tumors. Scientific Reports, 2021, 11, 9758.	1.6	17
199	Accessing Imbalance Learning Using Dynamic Selection Approach in Water Quality Anomaly Detection. Symmetry, 2021, 13, 818.	1.1	10
200	A Comprehensive Survey of Knowledge Graph-Based Recommender Systems: Technologies, Development, and Contributions. Information (Switzerland), 2021, 12, 232.	1.7	57
201	Optimism in the Face of Adversity: Understanding and Improving Deep Learning Through Adversarial Robustness. Proceedings of the IEEE, 2021, 109, 635-659.	16.4	23
202	Role of artificial intelligence in cardiovascular risk prediction and outcomes: comparison of machine-learning and conventional statistical approaches for the analysis of carotid ultrasound features and intra-plaque neovascularization. International Journal of Cardiovascular Imaging, 2021, 37, 3145-3156.	0.7	15
203	Learning Accurate Integer Transformer Machine-Translation Models. SN Computer Science, 2021, 2, 1.	2.3	3
204	Byzantine-resilient distributed learning under constraints. , 2021, , .		0
205	Communication-Efficient and Distributed Learning Over Wireless Networks: Principles and Applications. Proceedings of the IEEE, 2021, 109, 796-819.	16.4	100
206	A parallel algorithm for ridge-penalized estimation of the multivariate exponential family from data of mixed types. Statistics and Computing, 2021, 31, 1.	0.8	0
207	Toward Causal Representation Learning. Proceedings of the IEEE, 2021, 109, 612-634.	16.4	327
208	Stability bounds and almost sure convergence of improved particle swarm optimization methods. Research in Mathematical Sciences, 2021, 8, 1.	0.5	9
209	Robust Asynchronous and Network-Independent Cooperative Learning. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
210	High-Dimensional Interaction Detection With False Sign Rate Control. Journal of Business and Economic Statistics, 2022, 40, 1234-1245.	1.8	4
211	Live Gradient Compensation for Evading Stragglers in Distributed Learning. , 2021, , .		11
212	Tensor Sketch. , 2022, , 299-321.		0
213	Machine learning for automated EEG-based biomarkers of cognitive impairment during Deep Brain Stimulation screening in patients with Parkinsonâ€™s Disease. Clinical Neurophysiology, 2021, 132, 1041-1048.	0.7	32
214	On No-Sensing Adversarial Multi-Player Multi-Armed Bandits With Collision Communications. IEEE Journal on Selected Areas in Information Theory, 2021, 2, 515-533.	1.9	4
215	The Hitchhikerâ€™s Guide to Computational Linguistics in Suicide Prevention. Clinical Psychological Science, 0, , 216770262110220.	2.4	3
216	Accounting for missing actors in interaction network inference from abundance data. Journal of the Royal Statistical Society Series C: Applied Statistics, 0, , .	0.5	3
217	Gradient boosting survival tree with applications in credit scoring. Journal of the Operational Research Society, 2022, 73, 39-55.	2.1	14
218	A Genetic Algorithm with Tree-structured Mutation for Hyperparameter Optimisation of Graph Neural Networks. , 2021, , .		6
219	An Adaptive Regularization Approach to Portfolio Optimization. , 2021, , .		2
220	Dynamic Texture Recognition via Nuclear Distances on Kernelized Scattering Histogram Spaces. , 2021, , .		0
221	Decentralized Dynamic Rate and Channel Selection Over a Shared Spectrum. IEEE Transactions on Communications, 2021, 69, 3787-3801.	4.9	4
222	Characteristic Parameters of Epoch Deep Learning to Predict Covid-19 Data in Indonesia. Journal of Physics: Conference Series, 2021, 1933, 012050.	0.3	7
223	Bayesian preference learning for interactive multi-objective optimisation. , 2021, , .		3
224	Extended Variational Message Passing for Automated Approximate Bayesian Inference. Entropy, 2021, 23, 815.	1.1	8
225	Visual Analysis of Spatioâ€temporal Phenomena with 1D Projections. Computer Graphics Forum, 2021, 40, 335-347.	1.8	5
226	A Multivariate Approach to Generate Synthetic Shortâ€Toâ€Medium Range Hydroâ€Meteorological Forecasts Across Locations, Variables, and Lead Times. Water Resources Research, 2021, 57, e2020WR029453.	1.7	3
227	SPLSN: An efficient tool for survival analysis and biomarker selection. International Journal of Intelligent Systems, 2021, 36, 5845-5865.	3.3	11

#	Article	IF	Citations
228	Scalable Algorithms for Convex Clustering. , 2021, , .		2
229	Synthetic Data Generation System for AI-Based Diabetic Foot Diagnosis. SN Computer Science, 2021, 2, 1.	2.3	7
230	Least-Square Approximation for a Distributed System. Journal of Computational and Graphical Statistics, 2021, 30, 1004-1018.	0.9	16
231	Efficient Digital Implementation of n-mode Tensor-Matrix Multiplication. , 2021, , .		1
233	To tune or not to tune?. , 2021, , .		4
234	Single beat ECG-based Identification System: development and robustness test in different working conditions. , 2021, , .		4
235	Ensemble machine learning approach for screening of coronary heart disease based on echocardiography and risk factors. BMC Medical Informatics and Decision Making, 2021, 21, 187.	1.5	8
236	Experimental Study and Comparison of Imbalance Ensemble Classifiers with Dynamic Selection Strategy. Entropy, 2021, 23, 822.	1.1	8
237	The reciprocal Bayesian LASSO. Statistics in Medicine, 2021, 40, 4830-4849.	0.8	11
239	Multi-Layer Selector(MLS): Dynamic selection based on filtering some competence measures. Applied Soft Computing Journal, 2021, 104, 107257.	4.1	6
240	Neural Network Training Acceleration With RRAM-Based Hybrid Synapses. Frontiers in Neuroscience, 2021, 15, 690418.	1.4	2
241	A Single-Index Model With a Surface-Link for Optimizing Individualized Dose Rules. Journal of Computational and Graphical Statistics, 0, , 1-10.	0.9	3
242	Graph Embedding using Multi-Layer Adjacent Point Merging Model. , 2021, , .		1
243	HebbNet: A Simplified Hebbian Learning Framework to do Biologically Plausible Learning. , 2021, , .		3
244	Numerical Accuracy of Ladder Schemes for Parallel Transport on Manifolds. Foundations of Computational Mathematics, 2022, 22, 757-790.	1.5	3
245	A Survey of Graphical Page Object Detection with Deep Neural Networks. Applied Sciences (Switzerland), 2021, 11, 5344.	1.3	22
246	Increased peak detection accuracy in over-dispersed ChIP-seq data with supervised segmentation models. BMC Bioinformatics, 2021, 22, 323.	1.2	2
247	Simultaneous Grouping and Denoising via Sparse Convex Wavelet Clustering. , 2021, , .		1

#	Article	IF	Citations
248	AsymmNet: Towards ultralight convolution neural networks using asymmetrical bottlenecks. , 2021, , .		9
249	Variational Analysis Perspective on Linear Convergence of Some First Order Methods for Nonsmooth Convex Optimization Problems. Set-Valued and Variational Analysis, 2021, 29, 803-837.	0.5	12
250	Network Topology Inference with Graphon Spectral Penalties. , 2021, , .		4
251	A Time-Series-Based New Behavior Trace Model for Crowd Workers That Ensures Quality Annotation. Sensors, 2021, 21, 5007.	2.1	3
252	Lower Bounds for Over-the-Air Statistical Estimation. , 2021, , .		2
253	Macroeconomic Forecasting Based on LSTM-Conditioned Normalizing Flows. Studies in Computational Intelligence, 2022, , 658-669.	0.7	0
254	Partially Observed Dynamic Tensor Response Regression. Journal of the American Statistical Association, 2023, 118, 424-439.	1.8	5
255	From linear to metric functional analysis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	3
256	Distribution-dependent feature selection for deep neural networks. Applied Intelligence, 0, , 1.	3.3	0
257	WIT: Wikipedia-based Image Text Dataset for Multimodal Multilingual Machine Learning. , 2021, , .		51
258	Causal Inference Using Linear Time-Varying Filters with Additive Noise. , 2021, , .		1
259	Information Complexity and Generalization Bounds. , 2021, , .		2
260	Improving prediction of COVID-19 evolution by fusing epidemiological and mobility data. Scientific Reports, 2021, 11, 15173.	1.6	29
261	An Empirical Analysis of Measure-Valued Derivatives for Policy Gradients. , 2021, , .		1
262	Chemical language models enable navigation in sparsely populated chemical space. Nature Machine Intelligence, 2021, 3, 759-770.	8.3	48
263	Bilevel cutting-plane algorithm for cardinality-constrained mean-CVaR portfolio optimization. Journal of Global Optimization, 2021, 81, 493-528.	1.1	11
264	Covariate-Adjusted Inference for Differential Analysis of High-Dimensional Networks. Sankhya A, 0, , 1.	0.4	0
265	Damage detection using in-domain and cross-domain transfer learning. Neural Computing and Applications, 2021, 33, 16921-16936.	3.2	24

#	Article	IF	Citations
267	Learning Topology: Bridging Computational Topology and Machine Learning. Pattern Recognition and Image Analysis, 2021, 31, 443-453.	0.6	9
268	Tensorial Time Series Prediction via Tensor Neural Ordinary Differential Equations. , 2021, , .		1
269	Composite Code Sparse Autoencoders for First Stage Retrieval. , 2021, , .		3
270	FedNLP: An Interpretable NLP System to Decode Federal Reserve Communications. , 2021, , .		3
271	Pyserini: A Python Toolkit for Reproducible Information Retrieval Research with Sparse and Dense Representations. , 2021, , .		100
272	Optimality of the Discrete Fourier Transform for Beamspace Massive MU-MIMO Communication. , 2021, , .		0
273	Stable topological signatures for metric trees through graph approximations. Pattern Recognition Letters, 2021, 147, 85-92.	2.6	2
274	A Survey on Classical and Deep Learning based Intermittent Time Series Forecasting Methods. , 2021, , .		2
275	Modeling Edge Features with Deep Bayesian Graph Networks. , 2021, , .		1
276	Putting Psychology to the Test: Rethinking Model Evaluation Through Benchmarking and Prediction. Advances in Methods and Practices in Psychological Science, 2021, 4, 251524592110268.	5.4	20
277	Strong natural language query generation. Information Retrieval, 2021, 24, 322-346.	1.6	3
278	Cooperative Object Transportation Using Curriculum-Based Deep Reinforcement Learning. Sensors, 2021, 21, 4780.	2.1	12
279	How Deep is your Learning: the DL-HARD Annotated Deep Learning Dataset. , 2021, , .		18
280	iDNA6mA-Rice-DL: A local web server for identifying DNA N6-methyladenine sites in rice genome by deep learning method. Journal of Bioinformatics and Computational Biology, 2021, 19, 2150019.	0.3	5
281	Merger-ringdown consistency: A new test of strong gravity using deep learning. Physical Review D, 2021, 104, .	1.6	11
282	Computer Simulation of Extended Neymanâ€"Pearson Detector in Monostatic Pulse Radar. Journal of Circuits, Systems and Computers, 0, , 2250022.	1.0	0
283	The Use of Deep Learning Methods in Diagnosing Rotating Machines Operating in Variable Conditions. Energies, 2021, 14, 4231.	1.6	4
284	Ordinal regression with explainable distance metric learning based on ordered sequences. Machine Learning, 2021, 110, 2729-2762.	3.4	6

#	Article	IF	Citations
285	Sparse Partial Least Squares for Coarse Noisy Graph Alignment. , 2021, , .		0
286	A study on Ensemble Learning for Time Series Forecasting and the need for Meta-Learning. , 2021, , .		9
287	Sparse Estimation of High-Dimensional Inverse Covariance Matrices with Explicit Eigenvalue Constraints. Journal of the Operations Research Society of China, 2021, 9, 543-568.	0.9	0
288	Chatty Goose: A Python Framework for Conversational Search. , 2021, , .		1
289	Text-to-Text Multi-view Learning for Passage Re-ranking. , 2021, , .		4
290	k-Nearest Neighbour Classifiers - A Tutorial. ACM Computing Surveys, 2022, 54, 1-25.	16.1	267
291	A Modern Perspective on Query Likelihood with Deep Generative Retrieval Models. , 2021, , .		3
292	Graded Persistence Diagrams and Persistence Landscapes. Discrete and Computational Geometry, 2022, 67, 203-230.	0.4	5
293	Attack-less adversarial training for a robust adversarial defense. Applied Intelligence, 2022, 52, 4364-4381.	3.3	7
294	VID-WIN: Fast Video Event Matching With Query-Aware Windowing at the Edge for the Internet of Multimedia Things. IEEE Internet of Things Journal, 2021, 8, 10367-10389.	5.5	10
295	Contextualized Offline Relevance Weighting for Efficient and Effective Neural Retrieval. , 2021, , .		2
296	Vera: Prediction Techniques for Reducing Harmful Misinformation in Consumer Health Search. , 2021, , .		13
297	Modal linear regression models with multiplicative distortion measurement errors. Statistical Analysis and Data Mining, 2022, 15, 15-42.	1.4	12
298	Link prediction in dynamic networks using random dot product graphs. Data Mining and Knowledge Discovery, 2021, 35, 2168-2199.	2.4	4
299	Ordering sentences and paragraphs with pre-trained encoder-decoder transformers and pointer ensembles. , 2021, , .		0
300	Enhancing SVMs with Problem Context Aware Pipeline. , 2021, , .		1
301	Goal-Driven Visual Question Generation from Radiology Images. Information (Switzerland), 2021, 12, 334.	1.7	6
302	The application of parallel clustering analysis based on big data mining in physical community discovery. International Journal of Systems Assurance Engineering and Management, 0, , 1.	1.5	0

#	ARTICLE	IF	CITATIONS
304	Gaussian Approximation of Quantization Error for Estimation From Compressed Data. IEEE Transactions on Information Theory, 2021, 67, 5562-5579.	1.5	4
305	Adaptive exploration policy for exploration–exploitation tradeoff in continuous action control optimization. International Journal of Machine Learning and Cybernetics, 2021, 12, 3491-3501.	2.3	6
306	Sparse Identification and Estimation of Large-Scale Vector AutoRegressive Moving Averages. Journal of the American Statistical Association, 2023, 118, 571-582.	1.8	3
307	Discovering diverse athletic jumping strategies. ACM Transactions on Graphics, 2021, 40, 1-17.	4.9	24
308	Learn to synchronize, synchronize to learn. Chaos, 2021, 31, 083119.	1.0	14
309	Distributed quantile regression for massive heterogeneous data. Neurocomputing, 2021, 448, 249-262.	3.5	11
311	MetaProb 2: Metagenomic Reads Binning Based on Assembly Using Minimizers and K-Mers Statistics. Journal of Computational Biology, 2021, 28, 1052-1062.	0.8	5
313	Multi-sensor based landslide monitoring via transfer learning. Journal of Quality Technology, 2021, 53, 474-487.	1.8	11
314	Harnessing Wireless Channels for Scalable and Privacy-Preserving Federated Learning. IEEE Transactions on Communications, 2021, 69, 5194-5208.	4.9	30
315	Motion Measurement and Segmentation Toward Automated Sewing Operations. , 2021, , .		3
316	Quantum-inspired event reconstruction with Tensor Networks: Matrix Product States. Journal of High Energy Physics, 2021, 2021, 1.	1.6	7
317	Data, Knowledge, and Computation. KI - Kunstliche Intelligenz, 0, , 1.	2.2	0
318	MT-clinical BERT: scaling clinical information extraction with multitask learning. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 2108-2115.	2.2	21
319	Neural fragility as an EEG marker of the seizure onset zone. Nature Neuroscience, 2021, 24, 1465-1474.	7.1	61
320	Tell Me What Air You Breath, I Tell You Where You Are. , 2021, , .		2
321	Harmless label noise and informative soft-labels in supervised classification. Computational Statistics and Data Analysis, 2021, 161, 107253.	0.7	2
322	A density-based evolutionary clustering algorithm for intelligent development. Engineering Applications of Artificial Intelligence, 2021, 104, 104396.	4.3	10
323	Reinforcement learning derived chemotherapeutic schedules for robust patient-specific therapy. Scientific Reports, 2021, 11, 17882.	1.6	7

#	Article	IF	Citations
324	Ensembles of localised models for time series forecasting. Knowledge-Based Systems, 2021, 233, 107518.	4.0	16
325	NER2QUES: combining named entity recognition and sequence to sequence to automatically generating Vietnamese questions. Neural Computing and Applications, 2022, 34, 1593-1612.	3.2	2
326	Variational Bayes on manifolds. Statistics and Computing, 2021, 31, 1.	0.8	5
327	Robust kernel-based distribution regression. Inverse Problems, 2021, 37, 105014.	1.0	5
328	Cognitive maps of social features enable flexible inference in social networks. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	21
329	Improving quality prediction in radial-axial ring rolling using a semi-supervised approach and generative adversarial networks for synthetic data generation. Production Engineering, 2022, 16, 175-185.	1.1	5
330	FNet: A Two-Stream Model for Detecting Adversarial Attacks against 5G-Based Deep Learning Services. Security and Communication Networks, 2021, 2021, 1-10.	1.0	1
331	Modal linear regression models with additive distortion measurement errors. Journal of Statistical Computation and Simulation, 2022, 92, 847-874.	0.7	6
332	High-Efficiency Classification of White Blood Cells Based on Object Detection. Journal of Healthcare Engineering, 2021, 2021, 1-11.	1.1	8
333	Achieving Robustness to Aleatoric Uncertainty with Heteroscedastic Bayesian Optimisation. Machine Learning: Science and Technology, 0, , .	2.4	8
334	Single-index composite quantile regression for ultra-high-dimensional data. Test, 2022, 31, 443-460.	0.7	1
335	Medium-Term Electricity Consumption Forecasting in Algeria Based on Clustering, Deep Learning and Bayesian Optimization Methods. Advances in Intelligent Systems and Computing, 2022, , 739-748.	0.5	1
336	High-Dimensional Uncertainty Quantification via Tensor Regression With Rank Determination and Adaptive Sampling. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2021, 11, 1317-1328.	1.4	11
337	Fast model�€based clustering of partial records. Stat, 2022, 11, e416.	0.3	4
338	Study Case of Household Electricity Consumption Patterns in London by Clustering Methodology. Advances in Intelligent Systems and Computing, 2022, , 706-716.	0.5	1
340	Human Mobility Change Pattern and Influencing Factors during COVID-19, from the Outbreak to the Deceleration Stage: A Study of Seoul Metropolitan City. Professional Geographer, 2022, 74, 1-15.	1.0	15
341	A Novel Deep Clustering Method and Indicator for Time Series Soft Partitioning. Energies, 2021, 14, 5530.	1.6	3
343	Single-index relative error regression models. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 2252-2267.	0.6	2

#	ARTICLE	IF	CITATIONS
344	Better constraints of imperceptibility, better adversarial examples in the text. International Journal of Intelligent Systems, 2022, 37, 3440-3459.	3.3	3
345	Open source Vicon Toolkit for motion capture and Gait Analysis. Computer Methods and Programs in Biomedicine, 2021, 212, 106414.	2.6	14
346	Evolving Deep Ensembles For Detecting Covid-19 In Chest X-Rays. , 2021, , .		4
347	Exploring Security Vulnerabilities of Deep Learning Models by Adversarial Attacks. Wireless Communications and Mobile Computing, 2021, 2021, 1-9.	0.8	3
348	Causal discovery from multi-domain data using the independence of modularities. Neural Computing and Applications, 0, , 1.	3.2	0
349	Auto-Pytorch: Multi-Fidelity MetaLearning for Efficient and Robust AutoDL. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 3079-3090.	9.7	63
350	A review of distributed statistical inference. Statistical Theory and Related Fields, 2022, 6, 89-99.	0.2	10
352	Distributed one-step upgraded estimation for non-uniformly and non-randomly distributed data. Computational Statistics and Data Analysis, 2021, 162, 107265.	0.7	3
353	Parameter Estimation for Undirected Graphical Models With Hard Constraints. IEEE Transactions on Information Theory, 2021, 67, 6790-6809.	1.5	0
354	Proportional Cox Hazards Model to Quantify the Likelihood of Underestimation in Transportation Projects. Journal of Construction Engineering and Management - ASCE, 2021, 147, .	2.0	2
355	Industrial Time Series Modeling With Causal Precursors and Separable Temporal Convolutions. IEEE Robotics and Automation Letters, 2021, 6, 6939-6946.	3.3	4
356	Learning with smooth Hinge losses. Neurocomputing, 2021, 463, 379-387.	3.5	8
357	Ensemble selection with joint spectral clustering and structural sparsity. Pattern Recognition, 2021, 119, 108061.	5.1	10
358	Error bounds of the invariant statistics in machine learning of ergodic ItÃ´ diffusions. Physica D: Nonlinear Phenomena, 2021, 427, 133022.	1.3	4
359	Instabilizability Conditions for Continuous-Time Stochastic Systems Under Control Input Constraints. , 2022, 6, 1430-1435.		1
360	Dynamic Spatiotemporal Causality Analysis for Network Traffic Flow Based on Transfer Entropy and Sliding Window Approach. Journal of Advanced Transportation, 2021, 2021, 1-17.	0.9	6
361	Detection of Stop Sign Violations From Dashcam Data. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 5411-5420.	4.7	5
362	Few Shots Learning: Caricature to Image Recognition Using Improved Relation Network. Communications in Computer and Information Science, 2021, , 162-173.	0.4	0

#	ARTICLE	IF	CITATIONS
363	Action Prediction During Human-Object Interaction Based on DTW and Early Fusion of Human and Object Representations. Lecture Notes in Computer Science, 2021, , 169-179.	1.0	2
364	An Improved Convergence Analysis for Decentralized Online Stochastic Non-Convex Optimization. IEEE Transactions on Signal Processing, 2021, 69, 1842-1858.	3.2	28
365	Deep neural networks architecture driven by problem-specific information. Neural Computing and Applications, 2021, 33, 9403-9423.	3.2	3
366	A Survey on Semi-, Self- and Unsupervised Learning for Image Classification. IEEE Access, 2021, 9, 82146-82168.	2.6	99
367	Paraphrasing Academic Text: A Study ofÂBack-Translating Anatomy andÂPhysiology with Transformers. Lecture Notes in Computer Science, 2021, , 279-284.	1.0	0
368	Adaptive Kernel Learning in Heterogeneous Networks. IEEE Transactions on Signal and Information Processing Over Networks, 2021, 7, 423-437.	1.6	5
369	Power Plant Model Parameter Calibration Using Conditional Variational Autoencoder. IEEE Transactions on Power Systems, 2022, 37, 1642-1652.	4.6	15
370	Curse of optimality, and how we break it. SSRN Electronic Journal, 0, , .	0.4	0
371	An Empirical Study of the Expressiveness of Graph Kernels and Graph Neural Networks. Lecture Notes in Computer Science, 2021, , 139-150.	1.0	0
372	Efficient Graph Analytics in Python for Large-Scale Data Science. Lecture Notes in Computer Science, 2021, , 158-164.	1.0	0
373	Physics-Aware Deep Learning on Multiphase Flow Problems. Communications and Network, 2021, 13, 1-11.	0.6	4
374	A Structural Causal Model for MR Images of Multiple Sclerosis. Lecture Notes in Computer Science, 2021, , 782-792.	1.0	9
375	Tomography Based Learning for Load Distribution Through Opaque Networks. IEEE Open Journal of the Communications Society, 2021, 2, 656-670.	4.4	1
376	Graph Deep Learning: State of the Art and Challenges. IEEE Access, 2021, 9, 22106-22140.	2.6	36
377	Quantifying causality in data science with quasi-experiments. Nature Computational Science, 2021, 1, 24-32.	3.8	21
378	Dynamic Online Learning via Frank-Wolfe Algorithm. IEEE Transactions on Signal Processing, 2021, 69, 932-947.	3.2	7
379	Isomorphic Unordered Labeled Trees upÂto Substitution Ciphering. Lecture Notes in Computer Science, 2021, , 385-399.	1.0	1
380	Demand Forecasting Using Ensemble Learning for Effective Scheduling of Logistic Orders. Lecture Notes in Networks and Systems, 2021, , 313-321.	0.5	3

#	Article	IF	Citations
382	Diffusion State Distances: Multitemporal Analysis, Fast Algorithms, and Applications to Biological Networks. SIAM Journal on Mathematics of Data Science, 2021, 3, 142-170.	1.0	5
383	Learning Topology: Bridging Computational Topology and Machine Learning. Lecture Notes in Computer Science, 2021, , 211-226.	1.0	1
385	New Insights Into Learning With Correntropy-Based Regression. Neural Computation, 2021, 33, 157-173.	1.3	4
386	Segmenting Two-Dimensional Structures with Strided Tensor Networks. Lecture Notes in Computer Science, 2021, , 401-414.	1.0	2
387	Transformer-Based Automatic Punctuation Prediction and Word Casing Reconstruction of the ASR Output. Lecture Notes in Computer Science, 2021, , 86-94.	1.0	5
388	Multigraph Random Walk for Joint Learning of Multiview Clustering and Semisupervised Classification. IEEE Transactions on Computational Social Systems, 2022, 9, 926-939.	3.2	4
389	Aggregating Time Series and Tabular Data in Deep Learning Model for University Students' GPA Prediction. IEEE Access, 2021, 9, 87370-87377.	2.6	12
390	Boolean Matrix Factorization via Nonnegative Auxiliary Optimization. IEEE Access, 2021, 9, 117169-117177.	2.6	3
391	AutoML Meets Time Series Regression Design and Analysis of the AutoSeries Challenge. Lecture Notes in Computer Science, 2021, , 36-51.	1.0	4
392	Recovery of a Time-Dependent Bottom Topography Function from the Shallow Water Equations via an Adjoint Approach. SIAM Journal of Scientific Computing, 2021, 43, A2981-A3008.	1.3	0
394	Weakly Convex Optimization over Stiefel Manifold Using Riemannian Subgradient-Type Methods. SIAM Journal on Optimization, 2021, 31, 1605-1634.	1.2	16
395	A Distance-Weighted Selection of Unlabelled Instances for Self-training and Co-training Semi-supervised Methods. Lecture Notes in Computer Science, 2020, , 352-366.	1.0	3
396	Interpretable Machine Learning â€" A Brief History, State-of-the-Art and Challenges. Communications in Computer and Information Science, 2020, , 417-431.	0.4	151
397	Pixel matching search algorithm for counting moving vehicle in highway traffic videos. Multimedia Tools and Applications, 2021, 80, 3153-3172.	2.6	6
398	An accurate machine learning calculator for the lithium-graphite system. JPhys Energy, 2021, 3, 014005.	2.3	11
399	A new approach to observational cosmology using the scattering transform. Monthly Notices of the Royal Astronomical Society, 2020, 499, 5902-5914.	1.6	54
405	Neonatal Heart and Lung Sound Quality Assessment for Robust Heart and Breathing Rate Estimation for Telehealth Applications. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 4255-4266.	3.9	26
406	Exploring Time Series Imaging for Load Disaggregation. , 2020, , .		12

#	ARTICLE	IF	CITATIONS
407	Trustworthy AI. , 2021, , .		3
408	Evaluation of classification and forecasting methods on time series gene expression data. PLoS ONE, 2020, 15, e0241686.	1.1	5
409	Optimal Experimental Design for Staggered Rollouts. SSRN Electronic Journal, 0, , .	0.4	6
410	Explainable AI: A Review of Machine Learning Interpretability Methods. Entropy, 2021, 23, 18.	1.1	934
411	Audio-Based Music Structure Analysis: Current Trends, Open Challenges, and Applications. Transactions of the International Society for Music Information Retrieval, 2020, 3, 246-263.	1.1	14
412	Analysis of pedestrian activity before and during COVID-19 lockdown, using webcam time-lapse from Cracow and machine learning. PeerJ, 2020, 8, e10132.	0.9	13
413	Deep Reinforcement Learning for an Anthropomorphic Robotic Arm Under Sparse Reward Tasks. Lecture Notes in Computer Science, 2021, , 79-89.	1.0	0
414	Comparison of Czech Transformers onÂText Classification Tasks. Lecture Notes in Computer Science, 2021, , 27-37.	1.0	3
415	Taking the 4D Nature of fMRI Data Into Account Promises Significant Gains in Data Completion. IEEE Access, 2021, 9, 145334-145362.	2.6	1
417	Exploring Generalization Ability of Pretrained Language Models on Arithmetic and Logical Reasoning. Lecture Notes in Computer Science, 2021, , 758-769.	1.0	0
418	Transfer Meta-Learning: Information- Theoretic Bounds and Information Meta-Risk Minimization. IEEE Transactions on Information Theory, 2022, 68, 474-501.	1.5	4
419	An MRF-Based Intention Recognition Framework for WMRA with Selected Objects as Contextual Clues. Lecture Notes in Computer Science, 2021, , 345-356.	1.0	0
420	Fully Automatic Head and Neck Cancer Prognosis Prediction in PET/CT. Lecture Notes in Computer Science, 2021, , 59-68.	1.0	5
421	Traffic Signal Prediction on Transportation Networks Using Spatio-Temporal Correlations on Graphs. IEEE Transactions on Signal and Information Processing Over Networks, 2021, 7, 648-659.	1.6	1
422	Generative AI Models for Drug Discovery. Topics in Medicinal Chemistry, 2021, , 221-243.	0.4	5
423	Deep Episodic Memory for Verbalization of Robot Experience. IEEE Robotics and Automation Letters, 2021, 6, 5808-5815.	3.3	7
424	Neko: a Library for Exploring Neuromorphic Learning Rules. , 2021, , .		2
425	An empirical study of using radiology reports and images to improve ICU-mortality prediction. , 2021, 2021, 497-498.		3

#	Article	IF	Citations
426	A framework for energy and carbon footprint analysis of distributed and federated edge learning. , 2021, , .		7
427	Towards Machine Learning Support for Embedded System Tests. , 2021, , .		1
428	The Toronto Postliver Transplantation Hepatocellular Carcinoma Recurrence Calculator: A Machine Learning Approach. Liver Transplantation, 2022, 28, 593-602.	1.3	28
429	The Inverse Gâ€Wishart distribution and variational message passing. Australian and New Zealand Journal of Statistics, 2021, 63, 517.	0.4	3
430	Process Mining Capabilities Extended to Time Series Analysis as Applied to Meteosat Water Vapor Images. Lecture Notes in Networks and Systems, 2022, , 650-667.	0.5	0
432	Multi-Modal Abstractive Summarization based Transformer using Video Transcripts. Journal of Korean Institute of Industrial Engineers, 2021, 47, 433-443.	0.1	0
433	Multiparameter persistent homology landscapes identify immune cell spatial patterns in tumors. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	33
434	Optimizing the early glaucoma detection from visual fields by combining preprocessing techniques and ensemble classifier with selection strategies. Expert Systems With Applications, 2022, 189, 115975.	4.4	11
435	Centrality-based Interpretability Measures for Graph Embeddings. , 2021, , .		0
436	Elastic Hyperparameter Tuning on the Cloud. , 2021, , .		2
437	Simultaneously achieving sublinear regret and constraint violations for online convex optimization with time-varying constraints. Performance Evaluation, 2021, 152, 102240.	0.9	9
438	ReGear: an upper and lower limb simultaneous system for stroke rehabilitation. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2021, 43, 1.	0.8	2
439	Deep Ensembles for Hyperspectral Image Data Classification and Unmixing. Remote Sensing, 2021, 13, 4133.	1.8	9
440	Kernel Methods for Predicting Yields of Chemical Reactions. Journal of Chemical Information and Modeling, 2022, 62, 2077-2092.	2.5	27
441	Process Mining as a Time Series Analysis Tool via Graph Kernels. Lecture Notes in Networks and Systems, 2022, , 832-847.	0.5	0
442	Definition of Residential Power Load Profiles Clusters Using Machine Learning and Spatial Analysis. Energies, 2021, 14, 6565.	1.6	2
444	The AI gambit: leveraging artificial intelligence to combat climate changeâ€"opportunities, challenges, and recommendations. AI and Society, 2023, 38, 283-307.	3.1	57
445	Random radial basis function kernel-based support vector machine. Journal of the Franklin Institute, 2021, 358, 10121-10140.	1.9	29

#	ARTICLE	IF	CITATIONS
446	NASca and NASes: Two Monolingual Pre-Trained Models for Abstractive Summarization in Catalan and Spanish. Applied Sciences (Switzerland), 2021, 11, 9872.	1.3	2
447	Ghost in the Machine: On Organizational Theory in the Age of Machine Learning. Academy of Management Review, 2021, 46, 750-777.	7.4	41
448	Interval Censored Recursive Forests. Journal of Computational and Graphical Statistics, 2022, 31, 390-402.	0.9	3
450	Faster, Simpler, More Accurate. , 2020, , .		5
451	Generating individual intrinsic reward for cooperative multiagent reinforcement learning. International Journal of Advanced Robotic Systems, 2021, 18, 172988142110449.	1.3	1
452	Cache-based GNN System for Dynamic Graphs. , 2021, , .		9
453	Tabular Functional Block Detection with Embedding-based Agglomerative Cell Clustering. , 2021, , .		0
455	Lorien. , 2021, , .		4
457	A Brief Survey on Tensor Regression Model and Its Application. Statistics and Applications, 2020, 09, 855-861.	0.0	1
458	Local hypergraph clustering using capacity releasing diffusion. PLoS ONE, 2020, 15, e0243485.	1.1	2
459	AI Explainability 360 Toolkit. , 2021, , .		6
460	Bayesian Update with Importance Sampling: Required Sample Size. Entropy, 2021, 23, 22.	1.1	4
461	Latent space models for multiplex networks with shared structure. Biometrika, 2022, 109, 683-706.	1.3	3
462	Domain-Specific Language Model Pretraining for Biomedical Natural Language Processing. ACM Transactions on Computing for Healthcare, 2022, 3, 1-23.	3.3	358
463	On the Study of Transformers for Query Suggestion. ACM Transactions on Information Systems, 2022, 40, 1-27.	3.8	9
464	AKF-SR: Adaptive Kalman filtering-based successor representation. Neurocomputing, 2022, 467, 476-490.	3.5	3
465	Emergence of Deep Machine Learning in Medicine. , 2021, , 1-9.		0
466	Accelerated Graph Learning From Smooth Signals. IEEE Signal Processing Letters, 2021, 28, 2192-2196.	2.1	9

#	ARTICLE	IF	CITATIONS
467	Controlling Industrial Robots with High-Level Verbal Commands. Lecture Notes in Computer Science, 2021, , 216-226.	1.0	2
468	An Open-Source Multi-goal Reinforcement Learning Environment forÂRobotic Manipulation with Pybullet. Lecture Notes in Computer Science, 2021, , 14-24.	1.0	6
469	Networks for Compositional Data. Frontiers in Probability and the Statistical Sciences, 2021, , 311-336.	0.1	0
470	Optimal Multi-Stage Group Partition for Efficient Coronavirus Screening. SSRN Electronic Journal, 0, , .	0.4	1
471	Performance Research of Clustering Methods for Detecting State Transition Trajectories in Hemoglobin. Journal of Computer Chemistry Japan, 2020, 19, 154-157.	0.0	3
472	Soft-IntroVAE: Analyzing and Improving the Introspective Variational Autoencoder. , 2021, , .		18
473	Pre-Trained Image Processing Transformer. , 2021, , .		746
474	HDMapGen: A Hierarchical Graph Generative Model of High Definition Maps. , 2021, , .		11
475	Data-driven discovery of interpretable causal relations for deep learning material laws with uncertainty propagation. Granular Matter, 2022, 24, 1.	1.1	18
476	A predictive and user-centric approach to Machine Learning in data streaming scenarios. Neurocomputing, 2022, 484, 238-249.	3.5	5
477	Sustainability of AI: The Case of Provision of Information to Consumers. Sustainability, 2021, 13, 12064.	1.6	7
478	Dynamic network embedding survey. Neurocomputing, 2022, 472, 212-223.	3.5	113
479	Papillary Thyroid Carcinoma Landscape and Its Immunological Link With Hashimoto Thyroiditis at Single-Cell Resolution. Frontiers in Cell and Developmental Biology, 2021, 9, 758339.	1.8	17
481	Meta-learning for compressed language model: A multiple choice question answering study. Neurocomputing, 2022, 487, 181-189.	3.5	3
482	3D face dense reconstruction based on sparse points using probabilistic principal component analysis. Multimedia Tools and Applications, 0, , 1.	2.6	1
483	Unsupervised characterization of lessons according to temporal patterns of teacher talk via topic modeling. Neurocomputing, 2022, 484, 211-222.	3.5	4
484	Population synthesis for urban resident modeling using deep generative models. Neural Computing and Applications, 2022, 34, 4677-4692.	3.2	3
485	LENS: Layer Distribution Enabled Neural Architecture Search in Edge-Cloud Hierarchies. , 2021, , .		6

#	ARTICLE	IF	CITATIONS
486	Brain Predictability toolbox: a Python library for neuroimaging-based machine learning. Bioinformatics, 2021, 37, 1637-1638.	1.8	9
487	Bregman-style Online Convex Optimization with EnergyHarvesting Constraints. Proceedings of the ACM on Measurement and Analysis of Computing Systems, 2020, 4, 1-25.	1.4	12
488	Sparse Graph Learning Under Laplacian-Related Constraints. IEEE Access, 2021, 9, 151067-151079.	2.6	6
489	Data Scientific Study on Allosteric Regulation of Hemoglobin -The Role of Chloride Ion in Quaternary Structural Change-. Journal of Computer Chemistry Japan, 2021, 20, 97-99.	0.0	1
490	Multi-Branch Neural Architecture Search for Lightweight Image Super-Resolution. IEEE Access, 2021, 9, 153633-153646.	2.6	3
491	Particle Network Ensemble Kalman Filter. , 2021, , .		0
492	Human vs. Deep Neural Network Performance at a Leader Identification Task. Proceedings of the Human Factors and Ergonomics Society, 2021, 65, 1152-1156.	0.2	2
493	Ensemble Approach Based on Bagging and Boosting for Identification the Computer System State. , 2021, , .		0
494	Towards Emotion-Aware Agents For Negotiation Dialogues. , 2021, , .		7
495	Bayesian Variational Federated Learning and Unlearning in Decentralized Networks. , 2021, , .		1
496	Table Caption Generation in Scholarly Documents Leveraging Pre-trained Language Models. , 2021, , .		4
497	XAI Handbook: Towards a Unified Framework for Explainable AI. , 2021, , .		15
498	Clustering of Indoor Temperature Time Series. , 2021, , .		1
499	Multimodal Continuous Visual Attention Mechanisms. , 2021, , .		3
500	COVID19 Diagnosis using AutoML from 3D CT scans. , 2021, , .		9
501	ScatSimCLR: self-supervised contrastive learning with pretext task regularization for small-scale datasets. , 2021, , .		4
502	Semantic Explanation for Deep Neural Networks Using Feature Interactions. ACM Transactions on Multimedia Computing, Communications and Applications, 2021, 17, 1-19.	3.0	1
503	An Improved Swin Transformer-Based Model for Remote Sensing Object Detection and Instance Segmentation. Remote Sensing, 2021, 13, 4779.	1.8	67

#	ARTICLE	IF	CITATIONS
504	Secondary structure assignment of proteins in the absence of sequence information. Bioinformatics Advances, 2021, 1, .	0.9	1
505	Geodesic-based distance reveals nonlinear topological features in neural activity from mouse visual cortex. Biological Cybernetics, 2022, 116, 53-68.	0.6	4
506	Explainable artificial intelligence: a comprehensive review. Artificial Intelligence Review, 2022, 55, 3503-3568.	9.7	128
507	Machine learning guided prediction of mechanical properties of TPMS structures based on finite element simulation for biomedical titanium. Materials Technology, 0, , 1-8.	1.5	2
508	A Study on Application of Curriculum Learning in Deep Reinforcement Learning : Action Acquisition in Shooting Game AI as Example. , 2021, , .		0
510	A Meta-Learning Approach of Optimisation for Spatial Prediction of Landslides. Remote Sensing, 2021, 13, 4521.	1.8	20
512	Graph-based prior and forward models for inverse problems on manifolds with boundaries. Inverse Problems, 2022, 38, 035006.	1.0	5
514	The soft-margin Support Vector Machine with ordered weighted average. Knowledge-Based Systems, 2022, 237, 107705.	4.0	9
515	Evaluation of Deep Neural Network Compression Methods for Edge Devices Using Weighted Score-Based Ranking Scheme. Sensors, 2021, 21, 7529.	2.1	8
516	Say What? Collaborative Pop Lyric Generation Using Multitask Transfer Learning. , 2021, , .		0
518	Convex optimization algorithms in medical image reconstruction—in the age of AI. Physics in Medicine and Biology, 2022, 67, 07TR01.	1.6	6
519	Mesmerize is a dynamically adaptable user-friendly analysis platform for 2D and 3D calcium imaging data. Nature Communications, 2021, 12, 6569.	5.8	15
520	NLP and Deep Learning Methods for Curbing the Spread of Misinformation in India. International Journal of Intelligence, Security, and Public Affairs, 0, , 1-12.	0.2	2
521	Large-scale and energy-efficient tensorized optical neural networks on III–V-on-silicon MOSCAP platform. APL Photonics, 2021, 6, .	3.0	28
522	Synthetic Difference-in-Differences. American Economic Review, 2021, 111, 4088-4118.	4.0	273
523	Generative Chemical Transformer: Neural Machine Learning of Molecular Geometric Structures from Chemical Language via Attention. Journal of Chemical Information and Modeling, 2021, 61, 5804-5814.	2.5	23
524	Scale-Aware Transformers for Diagnosing Melanocytic Lesions. IEEE Access, 2021, 9, 163526-163541.	2.6	16
525	Cox Point Process Regression. IEEE Transactions on Information Theory, 2022, 68, 1133-1156.	1.5	3

#	ARTICLE	IF	CITATIONS
526	Generating Weather Comments from Numerical Weather Prediction. Journal of Natural Language Processing, 2021, 28, 1210-1246.	0.1	1
527	Fine-Tuning GPT-3 for Russian Text Summarization. Lecture Notes in Networks and Systems, 2021, , 748-757.	0.5	7
528	Dynamic GPU Energy Optimization for Machine Learning Training Workloads. IEEE Transactions on Parallel and Distributed Systems, 2021, , 1-1.	4.0	6
529	Optimal balancing of time-dependent confounders for marginal structural models. Journal of Causal Inference, 2021, 9, 345-369.	0.5	3
530	User-Centered Design Approach for a Machine Learning Platform for Medical Purpose. Communications in Computer and Information Science, 2021, , 237-249.	0.4	4
531	Comparative Analysis of Word Embeddings in Assessing Semantic Similarity of Complex Sentences. IEEE Access, 2021, 9, 166395-166408.	2.6	2
532	Cuff-Less Blood Pressure Estimation From Photoplethysmography via Visibility Graph and Transfer Learning. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 2075-2085.	3.9	30
533	Metric-Type Identification for Multilevel Header Numerical Tables in Scientific Papers. Journal of Natural Language Processing, 2021, 28, 1247-1269.	0.1	0
534	SignBERT: A BERT-Based Deep Learning Framework for Continuous Sign Language Recognition. IEEE Access, 2021, 9, 161669-161682.	2.6	13
535	Detection of COVID-19 With CT Images Using Hybrid Complex Shearlet Scattering Networks. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 194-205.	3.9	6
536	Machine Learning Framework for Polymer Discovery. , 2022, , 267-279.		1
537	Meta-Learning Based Feature Selection for Clustering. Lecture Notes in Computer Science, 2021, , 548-559.	1.0	1
538	Spoken-Written Japanese Conversion for Japanese-English University-Lecture Translation. Journal of Natural Language Processing, 2021, 28, 1034-1052.	0.1	0
539	OMT: An Operate-Based Approach for Modelling Multi-topic Influence Diffusion in Online Social Networks. Lecture Notes in Computer Science, 2021, , 542-556.	1.0	0
540	Communication Efficient Decentralized Learning Over Bipartite Graphs. IEEE Transactions on Wireless Communications, 2022, 21, 4150-4167.	6.1	6
541	Machine learning–based personalized prediction of gastric cancer incidence using the endoscopic and histologic findings at the initial endoscopy. Gastrointestinal Endoscopy, 2022, 95, 864-872.	0.5	23
542	Statistical Inference with Local Optima. Journal of the American Statistical Association, 2023, 118, 1940-1952.	1.8	1
543	The Effect of Noise Level on the Accuracy of Causal Discovery Methods with Additive Noise Models. Communications in Computer and Information Science, 2022, , 120-140.	0.4	1

#	ARTICLE	IF	CITATIONS
544	Safe medicine recommendation via star interactive enhanced-based transformer model. Computers in Biology and Medicine, 2022, 141, 105159.	3.9	3
545	Self-supervised clarification question generation for ambiguous multi-turn conversation. Information Sciences, 2022, 587, 626-641.	4.0	7
546	Error analysis for denoising smooth modulo signals on a graph. Applied and Computational Harmonic Analysis, 2022, 57, 151-184.	1.1	1
549	MEG: Generating Molecular Counterfactual Explanations for Deep Graph Networks. , 2021, , .		7
550	Investigating Value of Curriculum Reinforcement Learning in Autonomous Driving Under Diverse Road and Weather Conditions. , 2021, , .		3
551	Procedural Content Generation: Better Benchmarks for Transfer Reinforcement Learning. , 2021, , .		4
552	A Comparative Study on Language Models for Task-Oriented Dialogue Systems. , 2021, , .		1
553	Capturing Skill State in Curriculum Learning for Human Skill Acquisition. , 2021, , .		3
554	MAGNET Architecture Optimization on Multi-Label Text Classification. , 2021, , .		0
555	Causal Inference Techniques for Microservice Performance Diagnosis: Evaluation and Guiding Recommendations. , 2021, , .		7
556	Short-Term Forecasting of Uncertain Parameters for Virtual Power Plants. , 2021, , .		0
557	Swin-Spectral Transformer for Cholangiocarcinoma Hyperspectral Image Segmentation. , 2021, , .		1
558	Machine Learning Support for Decision-Making in Kidney Transplantation: Step-by-step Development of a Technological Solution. JMIR Medical Informatics, 2022, 10, e34554.	1.3	4
559	Bringing machine learning closer to non-experts: proposal of a user-friendly machine learning tool in the healthcare domain. , 2021, , .		5
560	A term-based and citation network-based search system for COVID-19. JAMIA Open, 2021, 4, ooab104.	1.0	1
561	A Closed Loop Gradient Descent Algorithm applied to Rosenbrock's function. , 2021, , .		3
562	AutoTSC: Optimization Algorithm to Automatically Solve the Time Series Classification Problem. , 2021, , .		3
563	Accelerating Extreme Search Based on Natural Gradient Descent with Beta Distribution. , 2021, , .		2

#	Article	IF	Citations
564	An Accelerated Second-Order Method for Distributed Stochastic Optimization. , 2021, , .		7
565	Temporal network embedding framework with causal anonymous walks representations. PeerJ Computer Science, 2022, 8, e858.	2.7	17
566	Improving Dialog System Grounded with Unstructured Knowledge by Domain Adaptive Pre-Training and Post-Ranking. International Journal of Humanoid Robotics, 2021, 18, .	0.6	0
567	Î»-Deformation: A Canonical Framework for Statistical Manifolds of Constant Curvature. Entropy, 2022, 24, 193.	1.1	5
568	A connected network-regularized logistic regression model for feature selection. Applied Intelligence, 0, , 1.	3.3	6
569	Reliability as a Precondition for Trustâ€"Segmentation Reliability Analysis of Radiomic Features Improves Survival Prediction. Diagnostics, 2022, 12, 247.	1.3	3
570	A novel optimization perspective to the problem of designing sequences of tasks in a reinforcement learning framework. Optimization and Engineering, 0, , 1.	1.3	0
573	Deep Transfer Learning & Beyond: Transformer Language Models in Information Systems Research. ACM Computing Surveys, 2022, 54, 1-35.	16.1	16
574	A Reduced Complexity Model With Graph Partitioning for Rapid Hydraulic Assessment of Sewer Networks. Water Resources Research, 2022, 58, .	1.7	4
575	Fully Three-dimensional Radial Visualization. Journal of Computational and Graphical Statistics, 0, , 1-20.	0.9	0
576	Tensor neural networks via circulant convolution. Neurocomputing, 2022, 483, 22-31.	3.5	3
577	Unified mean-variance feature screening for ultrahigh-dimensional regression. Computational Statistics, 0, , 1.	0.8	2
578	Fast and Robust Sparsity Learning Over Networks: A Decentralized Surrogate Median Regression Approach. IEEE Transactions on Signal Processing, 2022, 70, 797-809.	3.2	2
579	Task-Oriented Convex Bilevel Optimization With Latent Feasibility. IEEE Transactions on Image Processing, 2022, 31, 1190-1203.	6.0	4
581	GisGCN: A Visual Graph-Based Framework to Match Geographical Areas through Time. ISPRS International Journal of Geo-Information, 2022, 11, 97.	1.4	1
582	Forecasting the IBEX-35 Stock Index Using Deep Learning and News Emotions. Lecture Notes in Computer Science, 2022, , 308-323.	1.0	1
583	Edge Artificial Intelligence for 6G: Vision, Enabling Technologies, and Applications. IEEE Journal on Selected Areas in Communications, 2022, 40, 5-36.	9.7	206
584	Path homologies of motifs and temporal network representations. Applied Network Science, 2022, 7, .	0.8	3

#	Article	IF	Citations
585	Affine-Invariant Ensemble Transform Methods for Logistic Regression. Foundations of Computational Mathematics, 0, , 1.	1.5	4
586	Assessment of agricultural prospects in relation to land use change and population pressure on a spatiotemporal framework. Environmental Science and Pollution Research, 2022, 29, 43267-43286.	2.7	6
587	Neural Architecture Search With a Lightweight Transformer for Text-to-Image Synthesis. IEEE Transactions on Network Science and Engineering, 2022, 9, 1567-1576.	4.1	37
588	Uncovering Flooding Mechanisms Across the Contiguous United States Through Interpretive Deep Learning on Representative Catchments. Water Resources Research, 2022, 58, .	1.7	54
589	Interpretable machine learning for high-dimensional trajectories of aging health. PLoS Computational Biology, 2022, 18, e1009746.	1.5	10
590	Toolbox for Distance Estimation and Cluster Validation on Data With Missing Values. IEEE Access, 2022, 10, 352-367.	2.6	4
591	Robust estimation of Gaussian linear structural equation models with equal error variances. Journal of the Korean Statistical Society, 0, , 1.	0.3	1
592	Ultra-High Dimensional Variable Selection for Doubly Robust Causal Inference. Biometrics, 2023, 79, 903-914.	0.8	5
593	Manifold Alignment Aware Ants: A Markovian Process for Manifold Extraction. Neural Computation, 2022, 34, 595-641.	1.3	2
594	Sufficient Dimension Reduction: An Information-Theoretic Viewpoint. Entropy, 2022, 24, 167.	1.1	5
596	Estimation of a Function of Low Local Dimensionality by Deep Neural Networks. IEEE Transactions on Information Theory, 2022, 68, 4032-4042.	1.5	7
597	Asymmetric Error Control Under Imperfect Supervision: A Label-Noise-Adjusted Neymanâ€"Pearson Umbrella Algorithm. Journal of the American Statistical Association, 2023, 118, 1824-1836.	1.8	0
598	Chemformer: a pre-trained transformer for computational chemistry. Machine Learning: Science and Technology, 2022, 3, 015022.	2.4	62
600	Optimizing Video Caching at the Edge: A Hybrid Multi-Point Process Approach. IEEE Transactions on Parallel and Distributed Systems, 2022, , 1-1.	4.0	3
601	The AI Carbon Footprint and Responsibilities of AI Scientists. Philosophies, 2022, 7, 4.	0.4	15
602	Design of deep ensemble classifier with fuzzy decision method for biomedical image classification. Applied Soft Computing Journal, 2022, 115, 108178.	4.1	30
603	Nonparametric regression on low-dimensional manifolds using deep ReLU networks: function approximation and statistical recovery. Information and Inference, 2022, 11, 1203-1253.	0.9	11
604	A proof of convergence for gradient descent in the training of artificial neural networks for constant target functions. Journal of Complexity, 2022, 72, 101646.	0.7	10

#	Article	IF	Citations
605	Fast Decentralized Nonconvex Finite-Sum Optimization with Recursive Variance Reduction. SIAM Journal on Optimization, 2022, 32, 1-28.	1.2	15
606	FCSF-TABS: two-stage abstractive summarization with fact-aware reinforced content selection and fusion. Neural Computing and Applications, 2022, 34, 10547-10560.	3.2	3
607	Mallows Model Averaging Estimation for Linear Regression Model with Right Censored Data. Acta Mathematicae Applicatae Sinica, 2022, 38, 5-23.	0.4	6
608	New estimation for heteroscedastic single-index measurement error models. Journal of Nonparametric Statistics, 2022, 34, 95-112.	0.4	0
609	Parameter-efficient deep probabilistic forecasting. International Journal of Forecasting, 2023, 39, 332-345.	3.9	3
610	Balancing Geometry and Density: Path Distances on High-Dimensional Data. SIAM Journal on Mathematics of Data Science, 2022, 4, 72-99.	1.0	3
612	A globally convergent approximate Newton method for non-convex sparse learning. Pattern Recognition, 2022, 126, 108560.	5.1	4
613	Cleaning radiotherapy contours for radiomics studies, is it worth it? A head and neck cancer study. Clinical and Translational Radiation Oncology, 2022, 33, 153-158.	0.9	4
614	Communication-efficient distributed AI strategies for the IoT edge. Future Generation Computer Systems, 2022, 131, 292-308.	4.9	19
615	On minimal representations of shallow ReLU networks. Neural Networks, 2022, 148, 121-128.	3.3	2
616	KNODE-MPC: A Knowledge-Based Data-Driven Predictive Control Framework for Aerial Robots. IEEE Robotics and Automation Letters, 2022, 7, 2819-2826.	3.3	24
617	Deep mutual attention network for acoustic scene classification. , 2022, 123, 103450.		7
618	Radar-Based Materials Classification Using Deep Wavelet Scattering Transform: A Comparison of Centimeter vs. Millimeter Wave Units. IEEE Robotics and Automation Letters, 2022, 7, 2016-2022.	3.3	12
619	A latent space model for multilayer network data. Computational Statistics and Data Analysis, 2022, 169, 107432.	0.7	5
620	Optimal Distributed Composite Testing in High-Dimensional Gaussian Models With 1-Bit Communication. IEEE Transactions on Information Theory, 2022, 68, 4070-4084.	1.5	1
621	Online Change Point Detection for Weighted and Directed Random Dot Product Graphs. IEEE Transactions on Signal and Information Processing Over Networks, 2022, 8, 144-159.	1.6	3
622	*Break, Perturb, Build*: Automatic Perturbation of Reasoning Paths Through Question Decomposition. Transactions of the Association for Computational Linguistics, 2022, 10, 111-126.	3.2	3
623	SVM Time Series Classification of Selected Gait Abnormalities. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2022, , 195-209.	0.2	1

#	Article	IF	Citations
624	LOTR: Face Landmark Localization Using Localization Transformer. IEEE Access, 2022, 10, 16530-16543.	2.6	8
625	A Differentiable Language Model Adversarial Attack on Text Classifiers. IEEE Access, 2022, 10, 17966-17976.	2.6	4
626	CTCFL regulates the PI3K-Akt pathway and it is a target for personalized ovarian cancer therapy. Npj Systems Biology and Applications, 2022, 8, 5.	1.4	5
627	Inference of trajectory presence by tree dimension and subset specificity by subtree cover. PLoS Computational Biology, 2022, 18, e1009829.	1.5	1
629	Artificial intelligence and climate change: ethical issues. Journal of Information Communication and Ethics in Society, 2023, 21, 1-15.	1.0	12
630	Chemistry-informed macromolecule graph representation for similarity computation, unsupervised and supervised learning. Machine Learning: Science and Technology, 2022, 3, 015028.	2.4	20
631	SLNL: A novel method for gene selection and phenotype classification. International Journal of Intelligent Systems, 2022, 37, 6283-6304.	3.3	21
632	Rejoinder on 'A review of distributed statistical inference'. Statistical Theory and Related Fields, 0, , 1-3.	0.2	0
633	Variance comparison between infinitesimal perturbation analysis and likelihood ratio estimators to stochastic gradient. Operations Research Letters, 2022, 50, 199-204.	0.5	1
634	Boundedness of composition operators on reproducing kernel Hilbert spaces with analytic positive definite functions. Journal of Mathematical Analysis and Applications, 2022, 511, 126048.	0.5	4
635	Weight Loss Trajectories and Related Factors in a 16-Week Mobile Obesity Intervention Program: Retrospective Observational Study. Journal of Medical Internet Research, 2022, 24, e29380.	2.1	1
637	Stochastic Mirror Descent for Low-Rank Tensor Decomposition Under Non-Euclidean Losses. IEEE Transactions on Signal Processing, 2022, 70, 1803-1818.	3.2	5
639	Zeroth and First Order Stochastic Frank-Wolfe Algorithms for Constrained Optimization. IEEE Transactions on Signal Processing, 2022, 70, 2119-2135.	3.2	3
640	On the Connectivity Properties of Feasible Regions of Optimal Decentralized Control Problems. IEEE Transactions on Control of Network Systems, 2022, 9, 537-549.	2.4	1
641	Emergence of Deep Machine Learning in Medicine. , 2022, , 449-457.		0
642	Leaf: Multiple-Choice Question Generation. Lecture Notes in Computer Science, 2022, , 321-328.	1.0	8
644	Out-of-Domain Semantics to the Rescue! Zero-Shot Hybrid Retrieval Models. Lecture Notes in Computer Science, 2022, , 95-110.	1.0	11
645	Semantic Rules for Service Discovery in Social Internet of Things. , 2022, , .		0

#	Article	IF	Citations
646	Optimal High-Order Tensor SVD via Tensor-Train Orthogonal Iteration. IEEE Transactions on Information Theory, 2022, 68, 3991-4019.	1.5	3
647	Denoising Score Matching via Random Fourier Features. IEEE Access, 2022, 10, 34154-34169.	2.6	0
648	XtremeAugment: Getting More From Your Data Through Combination of Image Collection and Image Augmentation. IEEE Access, 2022, 10, 24010-24028.	2.6	13
650	From LSAT: The Progress and Challenges of Complex Reasoning. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 2201-2216.	4.0	8
652	End-to-End Task-Oriented Dialog Modeling With Semi-Structured Knowledge Management. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 2173-2187.	4.0	1
653	Zero-Shot Recommendation asÂLanguage Modeling. Lecture Notes in Computer Science, 2022, , 223-230.	1.0	5
655	Sentence Punctuation for Collaborative Commentary Generation in Esports Live-Streaming. , 2022, , .		0
656	Toward Collaborative Game Commentating Utilizing Pre-Trained Generative Language Models. , 2022, , .		0
657	MADFAM: MicroArchitectural Data Framework and Methodology. IEEE Access, 2022, 10, 23511-23531.	2.6	0
658	Online Distributed Coordinated Precoding for Virtualized MIMO Networks With Delayed CSI. IEEE Wireless Communications Letters, 2022, 11, 1012-1016.	3.2	1
660	Question Rewriting? Assessing Its Importance for Conversational Question Answering. Lecture Notes in Computer Science, 2022, , 199-206.	1.0	5
661	Goldilocks: Just-Right Tuning of BERT for Technology-Assisted Review. Lecture Notes in Computer Science, 2022, , 502-517.	1.0	12
662	Data in Archival Systems. SpringerBriefs in Computer Science, 2022, , 35-42.	0.2	0
663	Statistical Consistency for Change Point Detection and Community Estimation in Time-Evolving Dynamic Networks. IEEE Transactions on Signal and Information Processing Over Networks, 2022, 8, 215-227.	1.6	1
664	Successive Convex Approximation Based Off-Policy Optimization for Constrained Reinforcement Learning. IEEE Transactions on Signal Processing, 2022, 70, 1609-1624.	3.2	1
665	Training Hybrid Classical-Quantum Classifiers via Stochastic Variational Optimization. IEEE Signal Processing Letters, 2022, 29, 977-981.	2.1	5
666	Squeezing Water from a Stone: A Bag of Tricks for Further Improving Cross-Encoder Effectiveness for Reranking. Lecture Notes in Computer Science, 2022, , 655-670.	1.0	7
667	A Hybrid Radiomics Approach toÂModeling Progression-Free Survival inÂHead andÂNeck Cancers. Lecture Notes in Computer Science, 2022, , 266-277.	1.0	4

#	Article	IF	Citations
668	Focus-Based Text Summarisation with Hybrid Embeddings. Lecture Notes in Computer Science, 2022, , 705-715.	1.0	1
669	Variational Bayesian Inference for Nonlinear Hawkes Process with Gaussian Process Self-Effects. Entropy, 2022, 24, 356.	1.1	4
670	A solution for M5 Forecasting - Uncertainty: Hybrid gradient boosting and autoregressive recurrent neural network for quantile estimation. International Journal of Forecasting, 2022, 38, 1442-1447.	3.9	3
671	Challenges in Data Production for AI with Human-in-the-Loop. , 2022, , .		1
673	Fully learnable deep wavelet transform for unsupervised monitoring of high-frequency time series. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	21
674	Dictionary-Based Low-Rank Approximations and the Mixed Sparse Coding Problem. Frontiers in Applied Mathematics and Statistics, 2022, 8, .	0.7	0
675	Multivariate time series classification using kernel matrix. Electronics Letters, 2022, 58, 293-295.	0.5	0
676	An Efficient Ridge Regression Algorithm with Parameter Estimation for Data Analysis in Machine Learning. SN Computer Science, 2022, 3, 1.	2.3	10
677	A review of the recent progress in battery informatics. Npj Computational Materials, 2022, 8, .	3.5	53
678	Interpretable modular knowledge reasoning for machine reading comprehension. Neural Computing and Applications, 2022, 34, 9901-9918.	3.2	4
680	Topological Data Analysis and UNICEF Multiple Indicator Cluster Surveys. Journal of Quantitative Economics, 0, , 1.	0.2	0
681	ConsistSum. , 2022, , .		2
682	AraConv: Developing an Arabic Task-Oriented Dialogue System Using Multi-Lingual Transformer Model mT5. Applied Sciences (Switzerland), 2022, 12, 1881.	1.3	5
683	Understanding machine learning-based forecasting methods: A decomposition framework and research opportunities. International Journal of Forecasting, 2022, 38, 1555-1561.	3.9	6
684	Statistical Methods with Applications in Data Mining: A Review of the Most Recent Works. Mathematics, 2022, 10, 993.	1.1	3
685	Better Together? An Evaluation of AI-Supported Code Translation. , 2022, , .		12
687	Statistical Divergences between Densities of Truncated Exponential Families with Nested Supports: Duo Bregman and Duo Jensen Divergences. Entropy, 2022, 24, 421.	1.1	11
688	Sentiment-based masked language modeling for improving sentence-level valence–arousal prediction. Applied Intelligence, 2022, 52, 16353-16369.	3.3	7

#	ARTICLE	IF	CITATIONS
689	No Excess Mortality up to 10 Years in Early Stages of Breast Cancer in Women Adherent to Oral Endocrine Therapy: A Probabilistic Graphical Modeling Approach. International Journal of Environmental Research and Public Health, 2022, 19, 3605.	1.2	1
690	Diverse Dialogue Generation by Deep Learning Methods Using Loss Function IncorporatingWord Statistics. Transactions of the Japanese Society for Artificial Intelligence, 2022, 37, G-L62_1-10.	0.1	0
691	Handling of resource allocation in flying ad hoc network through dynamic graph modeling. Multimedia Tools and Applications, 2022, 81, 18641-18669.	2.6	13
693	Representations of molecules and materials for interpolation of quantum-mechanical simulations via machine learning. Npj Computational Materials, 2022, 8, .	3.5	54
694	BaGuaLu. , 2022, , .		15
695	Knowledge Mining: A Cross-disciplinary Survey. , 2022, 19, 89-114.		5
696	Quantitative analysis of fanfictions' popularity. Social Network Analysis and Mining, 2022, 12, 1.	1.9	2
697	Association of the 24‐Hour National Institutes of Health Stroke Scale After Mechanical Thrombectomy With Early and Long‐Term Survival. , 2022, 2, .		4
698	Visual language navigation: a survey and open challenges. Artificial Intelligence Review, 2023, 56, 365-427.	9.7	9
699	A blood-based miRNA signature with prognostic value for overall survival in advanced stage non-small cell lung cancer treated with immunotherapy. Npj Precision Oncology, 2022, 6, 19.	2.3	20
700	TP: tensor product layer to compress the neural network in deep learning. Applied Intelligence, 2022, 52, 17133-17144.	3.3	1
701	Autoregressive neural-network wavefunctions for ab initio quantum chemistry. Nature Machine Intelligence, 2022, 4, 351-358.	8.3	29
702	Graphical Criteria for Efficient Total Effect Estimation Via Adjustment in Causal Linear Models. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2022, 84, 579-599.	1.1	12
703	DPNet: domain-aware prototypical network for interdisciplinary few-shot relation classification. Applied Intelligence, 2022, 52, 15718-15733.	3.3	2
704	Prior-Preconditioned Conjugate Gradient Method for Accelerated Gibbs Sampling in "Large n, Large p "Bayesian Sparse Regression. Journal of the American Statistical Association, 2023, 118, 2468-2481.	1.8	6
705	Convolutional neural network-based cross-corpus speech emotion recognition with data augmentation and features fusion. Machine Vision and Applications, 2022, 33, 1.	1.7	12
706	Quantum Computing in a Statistical Context. Annual Review of Statistics and Its Application, 2022, 9, 479-504.	4.1	5
707	Personalized pathology test for Cardio-vascular disease: Approximate Bayesian computation with discriminative summary statistics learning. PLoS Computational Biology, 2022, 18, e1009910.	1.5	3

#	ARTICLE	IF	CITATIONS
708	Machine Learning Regularization Methods in High-Dimensional Monetary and Financial VARs. Mathematics, 2022, 10, 877.	1.1	3
710	Detecting Intra-Field Variation in Rice Yield With Unmanned Aerial Vehicle Imagery and Deep Learning. Frontiers in Plant Science, 2022, 13, 716506.	1.7	12
711	Biologically Plausible Training Mechanisms for Self-Supervised Learning in Deep Networks. Frontiers in Computational Neuroscience, 2022, 16, 789253.	1.2	1
712	Membership Inference Attacks on Machine Learning: A Survey. ACM Computing Surveys, 2022, 54, 1-37.	16.1	73
713	Dynamics of Reactive Carbonyl Species in Pea Root Nodules in Response to Polyethylene Glycol (PEG)-Induced Osmotic Stress. International Journal of Molecular Sciences, 2022, 23, 2726.	1.8	7
714	Comparison of Random Survival Forest with Accelerated Failure Time-Weibull Model for Bridge Deck Deterioration. Transportation Research Record, 2022, 2676, 296-311.	1.0	2
715	Survey on Multi-period Mean–Variance Portfolio Selection Model. Journal of the Operations Research Society of China, 2022, 10, 599-622.	0.9	4
716	Generalizability challenges of mortality risk prediction models: A retrospective analysis on a multi-center database. , 2022, 1, e0000023.		13
717	Bioinformatics analysis reveals immune prognostic markers for overall survival of colorectal cancer patients: a novel machine learning survival predictive system. BMC Bioinformatics, 2022, 23, 124.	1.2	13
718	From Graph Cuts to Isoperimetric Inequalities: Convergence Rates of Cheeger Cuts on Data Clouds. Archive for Rational Mechanics and Analysis, 2022, 244, 541-598.	1.1	1
719	Adversarial attack and defense technologies in natural language processing: A survey. Neurocomputing, 2022, 492, 278-307.	3.5	21
720	Fusion of Probability Density Functions. Proceedings of the IEEE, 2022, 110, 404-453.	16.4	24
721	Time Series Transcriptome Analysis in Medicago truncatula Shoot and Root Tissue During Early Nodulation. Frontiers in Plant Science, 2022, 13, 861639.	1.7	5
722	Full error analysis for the training of deep neural networks. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2022, 25, .	0.3	8
723	Testability of Instrumental Variables in Linear non-Gaussian Acyclic Causal Models. Entropy, 2022, 24, 512.	1.1	1
724	Deep stochastic configuration networks with optimised model and hyper-parameters. Information Sciences, 2022, 600, 431-441.	4.0	10
725	Unintended bias evaluation: An analysis of hate speech detection and gender bias mitigation on social media using ensemble learning. Expert Systems With Applications, 2022, 201, 117032.	4.4	10
726	Performance of Convolutional Neural Networks for Polyp Localization on Public Colonoscopy Image Datasets. Diagnostics, 2022, 12, 898.	1.3	13

#	Article	IF	Citations
727	Question-aware transformer models for consumer health question summarization. Journal of Biomedical Informatics, 2022, 128, 104040.	2.5	10
728	Analysis of connectivity between the world's banking markets: The COVID-19 global pandemic shock. Quarterly Review of Economics and Finance, 2022, 84, 324-336.	1.5	13
729	Exploratory LQG mean field games with entropy regularization. Automatica, 2022, 139, 110177.	3.0	11
730	A survey of modern deep learning based object detection models. , 2022, 126, 103514.		362
731	TSSEARCH: Time Series Subsequence Search Library. SoftwareX, 2022, 18, 101049.	1.2	21
732	A machine learning approach for hypertension detection based on photoplethysmography and clinical data. Computers in Biology and Medicine, 2022, 145, 105479.	3.9	12
733	SEASum: Syntax-Enriched Abstractive Summarization. Expert Systems With Applications, 2022, 199, 116819.	4.4	7
734	Semantic Models for the First-Stage Retrieval: A Comprehensive Review. ACM Transactions on Information Systems, 2022, 40, 1-42.	3.8	23
735	Adaptive Curriculum Learning. , 2021, , .		8
736	Online Change Point Detection for Random Dot Product Graphs. , 2021, , .		0
737	Robust Barron-Loss Tucker Tensor Decomposition. , 2021, , .		1
738	Swin Transformer: Hierarchical Vision Transformer using Shifted Windows. , 2021, , .		8,008
739	Recovering Hölder smooth functions from noisy modulo samples. , 2021, , .		1
740	Leveraging Curriculum Reinforcement Learning for Rocket Powered Landing Guidance and Control. , 2021, , .		2
741	Co-Training an Observer and an Evading Target. , 2021, , .		1
742	Local Advantage Actor-Critic for Robust Multi-Agent Deep Reinforcement Learning. , 2021, , .		6
743	Quantized Tensor Neural Network. ACM/IMS Transactions on Data Science, 2021, 2, 1-18.	2.1	0
744	Sustainable AI in the Cloud: Exploring Machine Learning Energy Use in the Cloud. , 2021, , .		6

#	Article	IF	Citations
745	Hyperplane-based time-aware knowledge graph embedding for temporal knowledge graph completion. Journal of Intelligent and Fuzzy Systems, 2021, , 1-13.	0.8	0
746	Enhancement of Healthcare Data Performance Metrics using Neural Network Machine Learning Algorithms. , 2021, , .		1
747	The recursive variational Gaussian approximation (R-VGA). Statistics and Computing, 2022, 32, 1.	0.8	5
748	TRIO: Task-agnostic dataset representation optimized for automatic algorithm selection. , 2021, , .		3
749	Qasar: Self-Supervised Learning Framework for Extractive Question Answering. , 2021, , .		1
750	Answer-Agnostic Question Generation in Privacy Policy Domain using Sequence-to-Sequence and Transformer Models. , 2021, , .		1
751	Shallow Node Representation Learning using Centrality Indices. , 2021, , .		1
752	How Dense Autoencoders can still Achieve the State-of-the-art in Time-Series Anomaly Detection. , 2021, , .		0
753	Inexact-Proximal Accelerated Gradient Method for Stochastic Nonconvex Constrained Optimization Problems. , 2021, , .		0
754	T^3: Domain-Agnostic Neural Time-series Narration. , 2021, , .		0
755	FOX: Fooling with Explanations : Privacy Protection with Adversarial Reactions in Social Media. , 2021, , .		0
756	A fast sorting-based aggregation method for symbolic time series representation. , 2021, , .		0
757	GCN-SE: Attention as Explainability for Node Classification in Dynamic Graphs. , 2021, , .		6
758	3SHACC: Three stages hybrid agglomerative constrained clustering. Neurocomputing, 2022, 490, 441-461.	3.5	0
759	The 16,384-node Parallelism of 3D-CNN Training on An Arm CPU based Supercomputer. , 2021, , .		2
760	Reinforcement learning and stochastic optimisation. Finance and Stochastics, 2022, 26, 103-129.	0.7	13
761	Protein embeddings and deep learning predict binding residues for various ligand classes. Scientific Reports, 2021, 11, 23916.	1.6	63
762	Does Dataset Complexity Matters for Model Explainers?. , 2021, , .		4

#	Article	IF	Citations
764	Recurrence Plot Spacial Pyramid Pooling Network for Appliance Identification in Non-Intrusive Load Monitoring. , 2021, , .		4
765	Stochastic derivative estimation for max-stable random fields. European Journal of Operational Research, 2021, , .	3.5	0
766	SynEvaRec: A Framework for Evaluating Recommender Systems on Synthetic Data Classes. , 2021, , .		1
767	CurL-AutoML: Curriculum Learning-based AutoML. , 2021, , .		2
768	SSPF: a Simple and Scalable Parameter Free Clustering Method. , 2021, , .		0
769	Research on performance prediction of gas turbine air filtration system based on transformation-gated LSTM method. , 2021, , .		0
770	DeepEmotex: Classifying Emotion in Text Messages using Deep Transfer Learning. , 2021, , .		3
772	Robo-Advising: Enhancing Investment with Inverse Optimization and Deep Reinforcement Learning. , 2021, , .		5
773	MetaPrep: Data preparation pipelines recommendation via meta-learning. , 2021, , .		2
774	On the impact of deep learning-based time-series forecasts on multistage stochastic programming policies. Infor, 2022, 60, 133-164.	0.5	2
776	Fast Machine Learning in Data Science with a Comprehensive Data Summarization. , 2021, , .		1
777	Cell-type–specific neuromodulation guides synaptic credit assignment in a spiking neural network. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	9
778	Multi-Agent Maximization of a Monotone Submodular Function via Maximum Consensus. , 2021, , .		2
779	Federated Transfer Learning-Based IDS for the Internet of Medical Things (IoMT). , 2021, , .		16
781	Financial Forecasting with Clustering Guided Modeling. , 2021, , .		0
782	Forecasting with trees. International Journal of Forecasting, 2022, 38, 1473-1481.	3.9	39
783	Using dynamic time warping self-organizing maps to characterize diurnal patterns in environmental exposures. Scientific Reports, 2021, 11, 24052.	1.6	7
784	A Neural Network Approach with Iterative Strategy for Long-term PM2.5 Forecasting. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
785	Index Tracking Based on Dynamic Time Warping and Constrained k-medoids Clustering. , 2021, , .		0
786	Comprehensive assessment of deep generative architectures for <i>de novo</i> drug design. Briefings in Bioinformatics, 2022, 23, .	3.2	9
787	Shapelets-based Data Augmentation for Time Series Classification. , 2021, , .		2
788	Cross-datasets facial expression recognition via distance metric learning and teacher-student model. Multimedia Tools and Applications, 2022, 81, 5621-5643.	2.6	2
789	MusIAC: An Extensible Generative Framework forÂMusic Infilling Applications withÂMulti-level Control. Lecture Notes in Computer Science, 2022, , 341-356.	1.0	1
790	Using Denoising Autoencoder Genetic Programming toÂControl Exploration andÂExploitation inÂSearch. Lecture Notes in Computer Science, 2022, , 102-117.	1.0	4
791	Resilient Bioinspired Algorithms: A Computer System Design Perspective. Lecture Notes in Computer Science, 2022, , 619-631.	1.0	2
792	pubmedKB: an interactive web server for exploring biomedical entity relations in the biomedical literature. Nucleic Acids Research, 2022, 50, W616-W622.	6.5	5
793	Long-Term Trend Analysis for Social Media Content Published During COVID-19 Pandemic. , 2022, , .		1
794	Real-Time Fixed-Point Hardware Accelerator of Convolutional Neural Network on FPGA Based. , 2022, , .		1
795	On Audio Enhancement via Online Non-Negative Matrix Factorization. , 2022, , .		2
796	Soft Actor-Critic Deep Reinforcement Learning with Hybrid Mixed-Integer Actions for Demand Responsive Scheduling of Energy Systems. Industrial & Engineering Chemistry Research, 2022, 61, 8443-8461.	1.8	8
797	Neural Network Model Based on the Tensor Network for Audio Tagging of Domestic Activities. Frontiers in Physics, 2022, 10, .	1.0	0
798	Deep-Readout Random Recurrent Neural Networks for Real-World Temporal Data. SN Computer Science, 2022, 3, 1.	2.3	1
799	Machine learning for medical imaging: methodological failures and recommendations for the future. Npj Digital Medicine, 2022, 5, 48.	5.7	179
800	A multi-parameter persistence framework for mathematical morphology. Scientific Reports, 2022, 12, 6427.	1.6	4
801	How to certify machine learning based safety-critical systems? A systematic literature review. Automated Software Engineering, 2022, 29, 1.	2.2	16
802	Testing for a Change in Mean after Changepoint Detection. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2022, 84, 1082-1104.	1.1	8

#	ARTICLE	IF	CITATIONS
803	Sparse estimation for generalized exponential marked Hawkes process. Statistical Inference for Stochastic Processes, 0, , 1.	0.4	0
804	Explainable machine learning of the underlying physics of high-energy particle collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137055.	1.5	13
806	Approximation to Stochastic Variance Reduced Gradient Langevin Dynamics by Stochastic Delay Differential Equations. Applied Mathematics and Optimization, 2022, 85, 1.	0.8	4
807	Pre-trained transformer-based language models for Sundanese. Journal of Big Data, 2022, 9, .	6.9	4
809	Road network evolution in the urban and rural United States since 1900. Computers, Environment and Urban Systems, 2022, 95, 101803.	3.3	17
810	Fast and robust rank-one matrix completion via maximum correntropy criterion and half-quadratic optimization. Signal Processing, 2022, 198, 108580.	2.1	3
811	Robustness evaluation for deep neural networks via mutation decision boundaries analysis. Information Sciences, 2022, 601, 147-161.	4.0	4
812	GRL-LS: A learning style detection in online education using graph representation learning. Expert Systems With Applications, 2022, 201, 117138.	4.4	6
813	A flexible model-free prediction-based framework for feature ranking.. Journal of Machine Learning Research, 2021, 22, .	62.4	0
814	Applying Efficient Selection Techniques of Unlabeled Instances for Wrapper-Based Semi-Supervised Methods. IEEE Access, 2022, 10, 43535-43551.	2.6	0
815	Utilizing Social Clustering-Based Regression Model for Predicting Student's GPA. IEEE Access, 2022, 10, 48948-48963.	2.6	3
816	Self-paced Safe Co-training for Regression. Lecture Notes in Computer Science, 2022, , 71-82.	1.0	1
817	Refiner GAN Algorithmically Enabled Deep-RL for Guaranteed Traffic Packets in Real-Time URLLC B5G Communication Systems. IEEE Access, 2022, 10, 50662-50676.	2.6	18
819	Convolutional Transformer Network for Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	24
820	Wasserstein-Based Graph Alignment. IEEE Transactions on Signal and Information Processing Over Networks, 2022, 8, 353-363.	1.6	3
821	Recommender Systems Based on Graph Embedding Techniques: A Review. IEEE Access, 2022, 10, 51587-51633.	2.6	12
822	Improving Extreme Search withÂNatural Gradient Descent Using Dirichlet Distribution. Lecture Notes in Networks and Systems, 2022, , 19-28.	0.5	2
823	NAS-Bench-NLP: Neural Architecture Search Benchmark for Natural Language Processing. IEEE Access, 2022, 10, 45736-45747.	2.6	21

#	ARTICLE	IF	CITATIONS
824	Aligning Internal Regularity and External Influence of Multi-granularity for Temporal Knowledge Graph Embedding. Lecture Notes in Computer Science, 2022, , 149-164.	1.0	3
826	A Novel Multimodule Neural Network for EEG Denoising. IEEE Access, 2022, 10, 49528-49541.	2.6	1
827	Threat Emotion Analysis in Social Media. Advances in Web Technologies and Engineering Book Series, 2022, , 293-322.	0.4	2
828	A Mapping of Assurance Techniques for Learning Enabled Autonomous Systems to the Systems Engineering Lifecycle. , 2022, , .		1
829	On the Riesz estimation of multivariate probability density functions. Mathematical Methods in the Applied Sciences, 0, , .	1.2	0
830	Cardiovascular Risk Assessment Using Artificial Intelligence-Enabled Event Adjudication and Hematologic Predictors. Circulation: Cardiovascular Quality and Outcomes, 2022, 15, 101161CIRCOUTCOMES121008007.	0.9	5
831	Covariance Estimation for Matrix-valued Data. Journal of the American Statistical Association, 2023, 118, 2620-2631.	1.8	2
832	Development of biologically interpretable multimodal deep learning model for cancer prognosis prediction. , 2022, , .		7
833	Two New Datasets for Italian-Language Abstractive Text Summarization. Information (Switzerland), 2022, 13, 228.	1.7	3
834	A survey of methods for revealing and overcoming weaknesses of data-driven Natural Language Understanding. Natural Language Engineering, 0, , 1-31.	2.1	0
835	Learning on streaming graphs with experience replay. , 2022, , .		4
836	An efficient aggregation method for the symbolic representation of temporal data. ACM Transactions on Knowledge Discovery From Data, 0, , .	2.5	0
837	AmpSum: Adaptive Multiple-Product Summarization towards Improving Recommendation Captions. , 2022, , .		2
838	Federated Unlearning via Class-Discriminative Pruning. , 2022, , .		21
839	Performance Study of Origami Crash Tubes Based on Energy Dissipation History. Energies, 2022, 15, 3109.	1.6	1
840	Unraveling the Hidden Environmental Impacts of AI Solutions for Environment Life Cycle Assessment of AI Solutions. Sustainability, 2022, 14, 5172.	1.6	23
841	Survival Regression with Accelerated Failure Time Model in XGBoost. Journal of Computational and Graphical Statistics, 2022, 31, 1292-1302.	0.9	19
842	Multi-document Summarization via Deep Learning Techniques: A Survey. ACM Computing Surveys, 2023, 55, 1-37.	16.1	28

#	Article	IF	Citations
843	A primal-dual flow for affine constrained convex optimization. ESAIM - Control, Optimisation and Calculus of Variations, 2022, 28, 33.	0.7	9
844	Unsupervised Representation Learning of Player Behavioral Data with Confidence Guided Masking. , 2022, , .		2
845	Text Adversarial Attacks and Defenses: Issues, Taxonomy, and Perspectives. Security and Communication Networks, 2022, 2022, 1-25.	1.0	4
846	Regional Brain Fusion: Graph Convolutional Network for Alzheimer's Disease Prediction and Analysis. Frontiers in Neuroinformatics, 2022, 16, 886365.	1.3	6
847	CycleNER: An Unsupervised Training Approach for Named Entity Recognition. , 2022, , .		9
848	Deep Interest Highlight Network for Click-Through Rate Prediction in Trigger-Induced Recommendation. , 2022, , .		12
850	Repairing misclassifications in neural networks using limited data. , 2022, , .		7
851	Continuous-time generative graph neural network for attributed dynamic graphs. , 2022, , .		0
852	Enumeration of irredundant forests. Theoretical Computer Science, 2022, 922, 312-334.	0.5	1
853	Will AI Console Me when I Lose my Pet? Understanding Perceptions of AI-Mediated Email Writing. , 2022, , .		11
854	Robust Nonparametric Distribution Forecast with Backtest-Based Bootstrap and Adaptive Residual Selection. , 2022, , .		0
855	Learning Music Audio Representations Via Weak Language Supervision. , 2022, , .		11
856	Local Label Point Correction for Edge Detection of Overlapping Cervical Cells. Frontiers in Neuroinformatics, 2022, 16, .	1.3	4
857	Improving Source Separation by Explicitly Modeling Dependencies between Sources. , 2022, , .		0
858	Generalized Low-Rank Plus Sparse Tensor Estimation by Fast Riemannian Optimization. Journal of the American Statistical Association, 2023, 118, 2588-2604.	1.8	3
859	Time-series analysis of multidimensional clinical-laboratory data by dynamic Bayesian networks reveals trajectories of COVID-19 outcomes. Computer Methods and Programs in Biomedicine, 2022, 221, 106873.	2.6	3
860	Input Utterance Complementation Method by Anaphora Resolution for Spontaneous Utterances on Spoken Dialog Systems. Transactions of the Japanese Society for Artificial Intelligence, 2022, 37, IDS-F_1-13.	0.1	0
861	Dynamic Portfolio Cuts: A Spectral Approach to Graph-Theoretic Diversification. , 2022, , .		3

#	ARTICLE	IF	CITATIONS
862	Fine-Tuning Wav2Vec2 for Speaker Recognition. , 2022, , .		33
863	Mismatched Supervised Learning. , 2022, , .		0
864	Privacy-Preserving Federated Multi-Task Linear Regression: A One-Shot Linear Mixing Approach Inspired By Graph Regularization. , 2022, , .		0
865	Exploiting second-order dissimilarity representations for hierarchical clustering and visualization. Data Mining and Knowledge Discovery, 0, , .	2.4	0
866	Prediction of acoustic pressure of the annular combustor using stacked long short-term memory network. Physics of Fluids, 2022, 34, .	1.6	12
867	Sparse summary generation. Applied Intelligence, 0, , .	3.3	1
868	Ambiguity Modelling with Label Distribution Learning for Music Classification. , 2022, , .		0
869	Usted: Improving ASR with a Unified Speech and Text Encoder-Decoder. , 2022, , .		4
870	Augmenting Molecular Deep Generative Models with Topological Data Analysis Representations. , 2022, , .		4
871	Transfer learning using attentions across atomic systems with graph neural networks (TAAG). Journal of Chemical Physics, 2022, 156, 184702.	1.2	14
872	Source Separation By Steering Pretrained Music Models. , 2022, , .		1
873	r-Local Unlabeled Sensing: Improved Algorithm and Applications. , 2022, , .		1
874	Prototype Learning for Interpretable Respiratory Sound Analysis. , 2022, , .		4
875	A Holistic Strategy for Classification of Sleep Stages with EEG. Sensors, 2022, 22, 3557.	2.1	3
876	Sparsity-enabled radio tomographic imaging using quantized received signal strength observations. , 2022, 127, 103576.		4
877	Discrete-time dynamic graph echo state networks. Neurocomputing, 2022, 496, 85-95.	3.5	6
878	A bi-level formulation for multiple kernel learning via self-paced training. Pattern Recognition, 2022, 129, 108770.	5.1	5
879	Outcome-adjusted balance measure for generalized propensity score model selection. Journal of Statistical Planning and Inference, 2022, 221, 188-200.	0.4	3

#	Article	IF	Citations
880	The evolving causal structure of equity risk factors. , 2021, , .		1
881	Artificial intelligence predictive system of individual survival rate for lung adenocarcinoma. Computational and Structural Biotechnology Journal, 2022, 20, 2352-2359.	1.9	3
882	FFUNet: A novel feature fusion makes strong decoder for medical image segmentation. IET Signal Processing, 2022, 16, 501-514.	0.9	10
883	Data considerations for predictive modeling applied to the discovery of bioactive natural products. Drug Discovery Today, 2022, 27, 2235-2243.	3.2	7
884	Ultra-fine Entity Typing with Indirect Supervision from Natural Language Inference. Transactions of the Association for Computational Linguistics, 2022, 10, 607-622.	3.2	3
885	Itâ€™s not Rocket Science: Interpreting Figurative Language in Narratives. Transactions of the Association for Computational Linguistics, 2022, 10, 589-606.	3.2	5
887	A high-order norm-product regularized multiple kernel learning framework for kernel optimization. Information Sciences, 2022, 606, 72-91.	4.0	3
888	State-Dependent Temperature Control for Langevin Diffusions. SIAM Journal on Control and Optimization, 2022, 60, 1250-1268.	1.1	8
889	ASER: Towards large-scale commonsense knowledge acquisition via higher-order selectional preference over eventualities. Artificial Intelligence, 2022, 309, 103740.	3.9	8
890	DO-Conv: Depthwise Over-Parameterized Convolutional Layer. IEEE Transactions on Image Processing, 2022, 31, 3726-3736.	6.0	66
892	A Robust Comparative Analysis of Graph Neural Networks on Dynamic Link Prediction. IEEE Access, 2022, 10, 64146-64160.	2.6	2
893	Towards Meta-Learning Based Data Analytics toÂBetter Assist theÂDomain Experts inÂIndustry 4.0. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 265-277.	0.5	5
894	Geometric methods for sampling, optimization, inference, and adaptive agents. Handbook of Statistics, 2022, , 21-78.	0.4	4
895	From Compact Discs to Streaming: A Comparison of Eras within the Brazilian Market. Revista Vortex, 2022, 10, .	0.0	0
897	Deep Learning for Time Series Forecasting: Tutorial and Literature Survey. ACM Computing Surveys, 2023, 55, 1-36.	16.1	42
898	EEG Signal Processing and Supervised Machine Learning to Early Diagnose Alzheimerâ€™s Disease. Applied Sciences (Switzerland), 2022, 12, 5413.	1.3	21
899	A Brief Review on Deep Learning Applications in Genomic Studies. Frontiers in Systems Biology, 2022, 2, .	0.5	7
900	Robust Tensor Completion: Equivalent Surrogates, Error Bounds, and Algorithms. SIAM Journal on Imaging Sciences, 2022, 15, 625-669.	1.3	4

#	Article	IF	Citations
901	Optimal model averaging based on forward-validation. Journal of Econometrics, 2023, 237, 105295.	3.5	9
902	Constructing multi-layer classifier ensembles using the Choquet integral based on overlap and quasi-overlap functions. Neurocomputing, 2022, 500, 413-421.	3.5	13
903	Prediction of the position of external markers using a recurrent neural network trained with unbiased online recurrent optimization for safe lung cancer radiotherapy. Computer Methods and Programs in Biomedicine, 2022, 222, 106908.	2.6	3
904	Convergence and rate analysis of a proximal linearized ADMM for nonconvex nonsmooth optimization. Journal of Global Optimization, 2022, 84, 913-939.	1.1	12
905	Learning-to-learn efficiently with self-learning. , 2022, , .		0
906	Learning Time-Varying Graphs From Online Data. IEEE Open Journal of Signal Processing, 2022, 3, 212-228.	2.3	12
907	Responsible and Regulatory Conform Machine Learning for Medicine: A Survey of Challenges and Solutions. IEEE Access, 2022, 10, 58375-58418.	2.6	7
908	Feature Subset Selection for Detecting Fatigue in Runners Using Time Series Sensor Data. Lecture Notes in Computer Science, 2022, , 541-552.	1.0	2
909	The analytic dually flat space of the mixture family of two prescribed distinct Cauchy distributions. Handbook of Statistics, 2022, , .	0.4	0
910	Emulating Perceptual Evaluation of Voice Using Scattering Transform Based Features. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 1892-1901.	4.0	3
912	Long-Tail Zero and Few-Shot Learning via Contrastive Pretraining on and for Small Data. , 0, , .		6
913	Bayesian Nonparametric Modelling of Multiple Graphs with an Application to Ethnic Metabolic Differences. Journal of the Royal Statistical Society Series C: Applied Statistics, 2022, 71, 1181-1204.	0.5	1
914	Probabilistic forecasts of wind power generation in regions with complex topography using deep learning methods: An Arctic case. Energy Conversion and Management: X, 2022, 15, 100239.	0.9	4
915	Optimal Deployment of Mobile MSSSC in Transmission System. Energies, 2022, 15, 3878.	1.6	1
916	Machine learning for optimized individual survival prediction in resectable upper gastrointestinal cancer. Journal of Cancer Research and Clinical Oncology, 2023, 149, 1691-1702.	1.2	9
918	Intent-Controllable Citation Text Generation. Mathematics, 2022, 10, 1763.	1.1	1
919	Time-varying graph representation learning via higher-order skip-gram with negative sampling. EPJ Data Science, 2022, 11, .	1.5	1
920	Paradigm Shift in Natural Language Processing. , 2022, 19, 169-183.		32

#	Article	IF	Citations
921	A learned embedding for efficient joint analysis of millions of mass spectra. Nature Methods, 2022, 19, 675-678.	9.0	25
923	Multiplicative Error Models: 20 years on. Econometrics and Statistics, 2022, , .	0.4	2
924	Email Summarization to Assist Users in Phishing Identification. , 2022, , .		3
925	MSNovelist: de novo structure generation from mass spectra. Nature Methods, 2022, 19, 865-870.	9.0	49
927	Experimental Study of Language Models of "Transformer" in the Problem of Finding the Answer to a Question in a Russian-Language Text. Informatics and Automation, 2022, 21, 521-542.	0.6	0
928	The role of context fusion on accuracy, beyond-accuracy, and fairness of point-of-interest recommendation systems. Expert Systems With Applications, 2022, 205, 117700.	4.4	16
929	Exact tests for offline changepoint detection in multichannel binary and count data with application to networks. Journal of Statistical Computation and Simulation, 2022, 92, 3659-3678.	0.7	0
930	A blockchainâ€enabled learning model based on distributed deep learning architecture. International Journal of Intelligent Systems, 2022, 37, 6577-6604.	3.3	5
931	Physics-assisted generative adversarial network for X-ray tomography. Optics Express, 2022, 30, 23238.	1.7	7
932	Enhancing classification in correlative microscopy using multiple classifier systems with dynamic selection. Ultramicroscopy, 2022, , 113567.	0.8	0
933	Online Learning for DNN Training: A Stochastic Block Adaptive Gradient Algorithm. Computational Intelligence and Neuroscience, 2022, 2022, 1-13.	1.1	0
935	Pre-trained transformers: an empirical comparison. Machine Learning With Applications, 2022, 9, 100334.	3.0	12
936	A Survey on Gaps between Mean-Variance Approach and Exponential Growth Rate Approach for Portfolio Optimization. ACM Computing Surveys, 2023, 55, 1-36.	16.1	6
937	Spatial Data Quality in the Internet of Things: Management, Exploitation, and Prospects. ACM Computing Surveys, 2023, 55, 1-41.	16.1	2
939	DyDom: Detecting Malicious Domains with Spatial-Temporal Analysis on Dynamic Graphs. , 2021, , .		1
940	The Unfairness ofÂPopularity Bias inÂBook Recommendation. Communications in Computer and Information Science, 2022, , 69-81.	0.4	9
941	NMT-Based Code Generation for Coding Assistance with Natural Language. Journal of Information Processing, 2022, 30, 443-450.	0.3	2
942	Domain-Slot Relationship Modeling Using a Pre-Trained Language Encoder for Multi-Domain Dialogue State Tracking. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 2091-2102.	4.0	3

#	Article	IF	Citations
943	JGLUE: Japanese General Language Understanding Evaluation. Journal of Natural Language Processing, 2022, 29, 711-717.	0.1	5
944	Decentralized Optimization Over the Stiefel Manifold by an Approximate Augmented Lagrangian Function. IEEE Transactions on Signal Processing, 2022, 70, 3029-3041.	3.2	2
945	Devulgarization ofÂPolish Texts Using Pre-trained Language Models. Lecture Notes in Computer Science, 2022, , 49-55.	1.0	1
948	True Few-Shot Learning with Promptsâ€"A Real-World Perspective. Transactions of the Association for Computational Linguistics, 2022, 10, 716-731.	3.2	6
949	Autonomous retrosynthesis of gold nanoparticles <i>via</i> spectral shape matching. , 2022, 1, 502-510.		13
950	Neighborhood Extended Dynamic Graph Neural Network. , 2022, , .		0
951	Machine Learning Technologies for Bakery Management Decisions. , 2022, , .		0
952	TGL. Proceedings of the VLDB Endowment, 2022, 15, 1572-1580.	2.1	18
953	A Crash Course in Good and Bad Controls. Sociological Methods and Research, 0, , 004912412210995.	4.3	77
954	Improving Code Autocompletion with Transfer Learning. , 2022, , .		1
955	Nadege: When Graph Kernels meet Network Anomaly Detection. , 2022, , .		0
956	Making AI Explainable in the Global South: A Systematic Review. , 2022, , .		10
957	Bayesian Optimization of Computer-Proposed Multistep Synthetic Routes on an Automated Robotic Flow Platform. ACS Central Science, 2022, 8, 825-836.	5.3	47
958	State-of-the-Art in Open-Domain Conversational AI: A Survey. Information (Switzerland), 2022, 13, 298.	1.7	2
959	Overview of Distributed Machine Learning Techniques for 6G Networks. Algorithms, 2022, 15, 210.	1.2	19
960	CookDial: a dataset for task-oriented dialogs grounded in procedural documents. Applied Intelligence, 2023, 53, 4748-4766.	3.3	3
961	Graph Deep Factors for Probabilistic Time-series Forecasting. ACM Transactions on Knowledge Discovery From Data, 2023, 17, 1-30.	2.5	2
962	Rank-Based Greedy Model Averaging for High-Dimensional Survival Data. Journal of the American Statistical Association, 2023, 118, 2658-2670.	1.8	1

#	Article	IF	Citations
963	Aligning artificial intelligence with climate change mitigation. Nature Climate Change, 2022, 12, 518-527.	8.1	69
964	Hiding Needles in a Haystack: Towards Constructing Neural Networks that Evade Verification. , 2022, , .		1
965	Smart interpretable model (SIM) enabling subject matter experts in rule generation. Expert Systems With Applications, 2022, 207, 117945.	4.4	0
966	Deep Representation Learning for Cluster-Level Time Series Forecasting. , 0, , .		1
967	High Dimensional Differentially Private Stochastic Optimization with Heavy-tailed Data. , 2022, , .		5
968	Multimodal Classification of Safety-Report Observations. Applied Sciences (Switzerland), 2022, 12, 5781.	1.3	2
969	Topological Sholl descriptors for neuronal clustering and classification. PLoS Computational Biology, 2022, 18, e1010229.	1.5	3
970	Towards Fair and Robust Classification. , 2022, , .		1
971	Controllable protein design with language models. Nature Machine Intelligence, 2022, 4, 521-532.	8.3	76
972	A discussion on â€œA selective review of statistical methods using calibration information from similar studiesâ€. Statistical Theory and Related Fields, 0, , 1-3.	0.2	0
973	Nonparametric discriminant analysis with network structures in predictor. Journal of Statistical Computation and Simulation, 0, , 1-26.	0.7	2
974	Distributed estimation with empirical likelihood. Canadian Journal of Statistics, 0, , .	0.6	0
975	Research on user granularity-level personalized social text generation technology. Journal of Physics: Conference Series, 2022, 2294, 012015.	0.3	0
976	Markedness in Visual Semantic AI. , 2022, , .		6
977	Anomaly detection of industrial control systems based on transfer learning. International Journal of Health Sciences, 0, , .	0.0	0
978	Multi-Agent Natural Actor-Critic Reinforcement Learning Algorithms. Dynamic Games and Applications, 0, , .	1.1	1
979	Evaluation Gaps in Machine Learning Practice. , 2022, , .		6
980	An Online Prognostic Application for Melanoma Based on Machine Learning and Statistics. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2022, 75, 3853-3858.	0.5	5

#	ARTICLE	IF	CITATIONS
981	Sintel: A Machine Learning Framework to Extract Insights from Signals. , 2022, , .		6
982	Scene Classification, Data Cleaning, and Comment Summarization for Large-Scale Location Databases. Electronics (Switzerland), 2022, 11, 1947.	1.8	0
983	Multilevel network item response modelling for discovering differences between innovation and regular school systems in Korea. Journal of the Royal Statistical Society Series C: Applied Statistics, 0, , .	0.5	0
984	Incomplete multi-view clustering with incomplete graph-regularized orthogonal non-negative matrix factorization. Applied Intelligence, 2022, 52, 14607-14623.	3.3	3
985	Cross-Lingual Query-Based Summarization of Crisis-Related Social Media: An Abstractive Approach Using Transformers. , 2022, , .		1
986	Water Consumption Pattern Analysis Using Biclustering: When, Why and How. Water (Switzerland), 2022, 14, 1954.	1.2	3
987	Error-based or target-based? A unified framework for learning in recurrent spiking networks. PLoS Computational Biology, 2022, 18, e1010221.	1.5	2
988	Information Geometry under Hierarchical Quantum Measurement. Physical Review Letters, 2022, 128, .	2.9	6
989	Multiple Change Point Detection in Reduced Rank High Dimensional Vector Autoregressive Models. Journal of the American Statistical Association, 2023, 118, 2776-2792.	1.8	3
990	Learning dynamic causal mechanisms from non-stationary data. Applied Intelligence, 0, , .	3.3	1
991	Learning interpretable representations of entanglement in quantum optics experiments using deep generative models. Nature Machine Intelligence, 2022, 4, 544-554.	8.3	12
992	Predicting risk of cardiovascular death in the high-dimensional cohort follow-up data in the presence of competing events: a guide for building a modeling pipeline. Biostatistics and Epidemiology, 2023, 7, .	0.4	1
993	Strain-based delamination prediction in fatigue loaded CFRP coupon specimens by deep learning and static loading data. Composites Part B: Engineering, 2022, 241, 110020.	5.9	17
994	Machine learning approaches for predicting the onset time of the adverse drug events in oncology. Machine Learning With Applications, 2022, 9, 100367.	3.0	3
995	Machine Learning Techniques forÂPattern Recognition inÂRailway Switches: A Real Case Study. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 320-335.	0.5	1
997	Introduction to Federated Learning. , 2022, , 1-23.		1
998	Robust Distributed Optimization With Randomly Corrupted Gradients. IEEE Transactions on Signal Processing, 2022, 70, 3484-3498.	3.2	3
1001	A note on efficient minimum cost adjustment sets in causal graphical models. Journal of Causal Inference, 2022, 10, 174-189.	0.5	1

#	Article	IF	Citations
1002	PPBR-FL: A Privacy-Preserving andÂByzantine-Robust Federated Learning System. Lecture Notes in Computer Science, 2022, , 39-50.	1.0	1
1004	Computing Stabilizing Feedback Gains via a Model-Free Policy Gradient Method. , 2023, 7, 407-412.		2
1007	SynthPipe : AI based Human in the Loop Video Dubbing Pipeline. , 2022, , .		1
1008	Neural program repair with execution-based backpropagation. , 2022, , .		43
1009	CNC Machining Quality Prediction Using Variational Autoencoder: A Novel Industrial 2 TB Dataset. , 2022, , .		1
1010	VarCLR. , 2022, , .		12
1011	Application of Machine Learning Methods for Recognition of Daily Patterns in Power Quality Time Series. , 2022, , .		1
1012	TartanDrive: A Large-Scale Dataset for Learning Off-Road Dynamics Models. , 2022, , .		8
1013	SPT-code. , 2022, , .		36
1014	Using pre-trained models to boost code review automation. , 2022, , .		35
1015	Optimization techniques for image representation in visual place recognition. , 2022, , .		0
1016	Using deep learning to generate complete log statements. , 2022, , .		16
1017	Penalized estimation of panel vector autoregressive models: A panel LASSO approach. International Journal of Forecasting, 2023, 39, 1185-1204.	3.9	6
1018	Structured learning based heuristics to solve the single machine scheduling problem with release times and sum of completion times. European Journal of Operational Research, 2023, 305, 1032-1041.	3.5	2
1019	Artificial Intelligence Models for Predicting Mechanical Properties of Recycled Aggregate Concrete (RAC): Critical Review. Journal of Advanced Concrete Technology, 2022, 20, 404-429.	0.8	3
1020	Machine learning algorithms in Bigdata Analysis and its applications: A review. , 2022, , .		4
1021	A Deep Learning Approach for Robust Detection of Bots in Twitter Using Transformers Model. International Journal of Advanced Research in Science, Communication and Technology, 0, , 395-403.	0.0	0
1022	Identifiability and parameter estimation of the overlapped stochastic co-block model. Statistics and Computing, 2022, 32, .	0.8	2

#	ARTICLE	IF	CITATIONS
1023	Community detection for New York stock market by SCORE-CCD. Computational Statistics, 2023, 38, 1255-1282.	0.8	1
1024	Cloud environment assessment using clustering techniques on microservices dataset. , 2022, , .		1
1025	An Interior Stochastic Gradient Method for a Class of Non-Lipschitz Optimization Problems. Journal of Scientific Computing, 2022, 92, .	1.1	0
1026	Analysis of Worldwide Time-Series Data Reveals Some Universal Patterns of Evolution of the SARS-CoV-2 Pandemic. Frontiers in Physics, 0, 10, .	1.0	3
1027	Invariance properties of the natural gradient in overparametrised systems. Information Geometry, 2023, 6, 51-67.	0.8	1
1028	Artificial fine-tuning tasks for yes/no question answering. Natural Language Engineering, 2024, 30, 73-95.	2.1	0
1029	An Empirical Survey on Long Document Summarization: Datasets, Models, and Metrics. ACM Computing Surveys, 2023, 55, 1-35.	16.1	17
1030	Visual Object Tracking Based on Deep Neural Network. Mathematical Problems in Engineering, 2022, 2022, 1-9.	0.6	2
1031	Integration of tumor extrinsic and intrinsic features associates with immunotherapy response in non-small cell lung cancer. Nature Communications, 2022, 13, .	5.8	14
1032	Suboptimal Explainable Scheme for Machining Outcome Estimation. IEEE Robotics and Automation Letters, 2022, 7, 7834-7841.	3.3	0
1033	On the Role of Relevance in Natural Language Processing Tasks. , 2022, , .		2
1034	Towards Explainable Search Results. , 2022, , .		8
1035	A Common Framework for Exploring Document-at-a-Time and Score-at-a-Time Retrieval Methods. , 2022, , .		0
1036	High-Dimensional Granger Causality Tests with an Application to VIX and News. Journal of Financial Econometrics, 0, , .	0.8	3
1037	An event-based opinion summarization model for long chinese text with sentiment awareness and parameter fusion mechanism. Applied Intelligence, 2023, 53, 6682-6709.	3.3	2
1038	Neural Query Synthesis and Domain-Specific Ranking Templates for Multi-Stage Clinical Trial Matching. , 2022, , .		3
1039	Axiomatic Retrieval Experimentation with ir_axioms. , 2022, , .		2
1040	Reproducibility in Matrix and Tensor Decompositions: Focus on model match, interpretability, and uniqueness. IEEE Signal Processing Magazine, 2022, 39, 8-24.	4.6	13

#	Article	IF	Citations
1041	Latent Network Structure Learning From High-Dimensional Multivariate Point Processes. Journal of the American Statistical Association, 2024, 119, 95-108.	1.8	1
1042	Trustworthy AI: A Computational Perspective. ACM Transactions on Intelligent Systems and Technology, 2023, 14, 1-59.	2.9	26
1043	Entity-aware Transformers for Entity Search. , 2022, , .		5
1044	MCMC Convergence for Global-Local Shrinkage Priors. Journal of Quantitative Economics, 0, , .	0.2	0
1045	News headline generation based on improved decoder from transformer. Scientific Reports, 2022, 12, .	1.6	3
1046	Post-hoc Interpretability for Neural NLP: A Survey. ACM Computing Surveys, 2023, 55, 1-42.	16.1	44
1047	Interactive Query Clarification and Refinement via User Simulation. , 2022, , .		3
1048	A Multi-Task Based Neural Model to Simulate Users in Goal Oriented Dialogue Systems. , 2022, , .		7
1049	Unified Dialog Model Pre-training for Task-Oriented Dialog Understanding and Generation. , 2022, , .		9
1050	LoL. , 2022, , .		4
1051	Document Expansion Baselines and Learned Sparse Lexical Representations for MS MARCO V1 and V2. , 2022, , .		7
1052	RELISON: A Framework for Link Recommendation in Social Networks. , 2022, , .		1
1054	Deep survival forests for extremely high censored data. Applied Intelligence, 2023, 53, 7041-7055.	3.3	2
1055	Landscape Analysis for Shallow Neural Networks: Complete Classification of Critical Points for Affine Target Functions. Journal of Nonlinear Science, 2022, 32, .	1.0	4
1056	Heterogeneous graph prompt for Community Question Answering. Concurrency Computation Practice and Experience, 0, , .	1.4	0
1057	Sequence-aware multimodal page classification of Brazilian legal documents. International Journal on Document Analysis and Recognition, 2023, 26, 33-49.	2.7	0
1058	Implicit Feedback for Dense Passage Retrieval. , 2022, , .		3
1059	Reduce, Reuse, Recycle. , 2022, , .		22

#	Article	IF	Citations
1060	Constrained Sequence-to-Tree Generation for Hierarchical Text Classification. , 2022, , .		8
1061	Detecting Frozen Phrases in Open-Domain Question Answering. , 2022, , .		2
1062	V2P. , 2022, , .		13
1063	What Makes a Good Podcast Summary?. , 2022, , .		1
1064	Multiâ€mask selfâ€supervised learning for physicsâ€guided neural networks in highly accelerated magnetic resonance imaging. NMR in Biomedicine, 2022, 35, .	1.6	12
1065	TARGET-HF: developing a model for detecting incident heart failure among symptomatic patients in general practice using routine health care data. Family Practice, 0, , .	0.8	0
1066	InPars: Unsupervised Dataset Generation for Information Retrieval. , 2022, , .		21
1067	Apeak-CG: Automatically predicting emotion based dynamic multi-form knowledge fusion conversation generation. Neurocomputing, 2022, 504, 174-186.	3.5	1
1068	A dual-interpolator method for improving parallel MRI reconstruction. Magnetic Resonance Imaging, 2022, 92, 108-119.	1.0	3
1069	PARS-Push: Personalized, Asynchronous and Robust Decentralized Optimization. , 2023, 7, 361-366.		3
1070	To what extent naringenin binding and membrane depolarization shape mitoBK channel gatingâ€"A machine learning approach. PLoS Computational Biology, 2022, 18, e1010315.	1.5	2
1071	Conditional characteristic feature screening for massive imbalanced data. Statistical Papers, 0, , .	0.7	0
1073	Uncertainty in equation learning. , 2022, , .		1
1074	A topological perspective on weather regimes. Climate Dynamics, 2023, 60, 1415-1445.	1.7	4
1075	Labeled optimal partitioning. Computational Statistics, 0, , .	0.8	0
1076	A global two-stage algorithm for non-convex penalized high-dimensional linear regression problems. Computational Statistics, 0, , .	0.8	0
1077	Reward modeling for mitigating toxicity in transformer-based language models. Applied Intelligence, 2023, 53, 8421-8435.	3.3	2
1078	DEF. ACM Transactions on Graphics, 2022, 41, 1-22.	4.9	20

#	Article	IF	Citations
1080	Sparse precision matrix estimation with missing observations. Computational Statistics, 0, , .	0.8	0
1081	Mining Homophilic Groups of Users using Edge Attributed Node Embedding from Enterprise Social Networks. , 2022, , .		0
1082	Effectiveness of Data Augmentation to Identify Relevant Reviews for Product Question Answering. , 2022, , .		1
1083	Multilingual Semantic Sourcing using Product Images for Cross-lingual Alignment. , 2022, , .		2
1084	A paradigm for safe adaptation of collaborating robots. , 2022, , .		1
1085	Efficient and interpretable monitoring of high-dimensional categorical processes. IISE Transactions, 2023, 55, 886-900.	1.6	0
1086	ProtGPT2 is a deep unsupervised language model for protein design. Nature Communications, 2022, 13, .	5.8	160
1087	Approximate posterior inference for Bayesian models: black-box expectation propagation. Knowledge and Information Systems, 0, , .	2.1	0
1088	Coach-assisted multi-agent reinforcement learning framework for unexpected crashed agents. Frontiers of Information Technology and Electronic Engineering, 2022, 23, 1032-1042.	1.5	5
1089	Managing Sustainability Tensions in Artificial Intelligence. , 2022, , .		2
1090	ASE. ACM Transactions on Graphics, 2022, 41, 1-17.	4.9	47
1091	Personalized survival probabilities for SARS-CoV-2 positive patients by explainable machine learning. Scientific Reports, 2022, 12, .	1.6	0
1092	A proof of convergence for stochastic gradient descent in the training of artificial neural networks with ReLU activation for constant target functions. Zeitschrift Fur Angewandte Mathematik Und Physik, 2022, 73, .	0.7	4
1093	Towards Unified Conversational Recommender Systems via Knowledge-Enhanced Prompt Learning. , 2022, , .		20
1094	Deep learning for location prediction on noisy trajectories. Pattern Analysis and Applications, 2023, 26, 107-122.	3.1	3
1095	AUC Maximization in the Era of Big Data and AI: A Survey. ACM Computing Surveys, 2023, 55, 1-37.	16.1	23
1096	On the principles of Parsimony and Self-consistency for the emergence of intelligence. Frontiers of Information Technology and Electronic Engineering, 2022, 23, 1298-1323.	1.5	21
1097	Automatic Controllable Product Copywriting for E-Commerce. , 2022, , .		2

#	Article	IF	Citations
1098	Mask and Reason. , 2022, , .		9
1099	FMS<sup>Â®</sup> Automatic Evaluation Method for Working Ability Judgement from Movies. IEEJ Transactions on Electronics, Information and Systems, 2022, 142, 902-908.	0.1	0
1100	Identifying patient-specific root causes of disease. , 2022, , .		6
1101	Sketch-Based Empirical Natural Gradient Methods for Deep Learning. Journal of Scientific Computing, 2022, 92, .	1.1	5
1102	Causal machine learning for healthcare and precision medicine. Royal Society Open Science, 2022, 9, .	1.1	40
1103	Application of Deep Learning in Generating Structured Radiology Reports: A Transformer-Based Technique. Journal of Digital Imaging, 0, , .	1.6	1
1104	Rax: Composable Learning-to-Rank Using JAX. , 2022, , .		2
1105	Communication-efficient distributed estimation for high-dimensional large-scale linear regression. Metrika, 0, , .	0.5	0
1106	An element-wise kernel learning framework. Applied Intelligence, 0, , .	3.3	0
1107	Linear regression with partially mismatched data: local search with theoretical guarantees. Mathematical Programming, 0, , .	1.6	0
1108	Zero-shot learning based cross-lingual sentiment analysis for sanskrit text with insufficient labeled data. Applied Intelligence, 2023, 53, 10096-10113.	3.3	6
1109	Social media activity forecasting with exogenous and endogenous signals. Social Network Analysis and Mining, 2022, 12, .	1.9	4
1110	Multimodal AutoML for Image, Text and Tabular Data. , 2022, , .		3
1111	Learning dataset representation for automatic machine learning algorithm selection. Knowledge and Information Systems, 2022, 64, 2599-2635.	2.1	2
1112	A dynamic graph representation learning based on temporal graph transformer. AEJ - Alexandria Engineering Journal, 2023, 63, 359-369.	3.4	2
1113	Toward Real-life Dialogue State Tracking Involving Negative Feedback Utterances. , 2022, , .		1
1114	A New Generation of Perspective API: Efficient Multilingual Character-level Transformers. , 2022, , .		9
1115	Learning Models of Individual Behavior in Chess. , 2022, , .		5

#	Article	IF	Citations
1117	Efficient Visual Recognition: A Survey on Recent Advances and Brain-inspired Methodologies. , 2022, 19, 366-411.		9
1118	Transformer models used for text-based question answering systems. Applied Intelligence, 2023, 53, 10602-10635.	3.3	12
1119	Statistically Efficient Advantage Learning for Offline Reinforcement Learning in Infinite Horizons. Journal of the American Statistical Association, 2024, 119, 232-245.	1.8	0
1120	Recommendation as Language Processing (RLP): A Unified Pretrain, Personalized Prompt & Predict Paradigm (P5). , 2022, , .		46
1121	CMIC: predicting DNA methylation inheritance of CpG islands with embedding vectors of variable-length k-mers. BMC Bioinformatics, 2022, 23, .	1.2	1
1122	NET-FLEET. , 2022, , .		1
1123	LARGE MARGIN UNIFIED MACHINES WITH NON-I.I.D. PROCESS. Journal of Applied Analysis and Computation, 2022, 12, 2110-2132.	0.2	0
1124	Transfer Learning ofÂTransformers forÂSpoken Language Understanding. Lecture Notes in Computer Science, 2022, , 489-500.	1.0	0
1125	Residual Wavelon Convolutional Networks forÂCharacterization ofÂDisease Response onÂMRI. Lecture Notes in Computer Science, 2022, , 366-375.	1.0	0
1126	Detection ofÂProsodic Boundaries inÂSpeech Using Wav2Vec 2.0. Lecture Notes in Computer Science, 2022, , 377-388.	1.0	3
1127	Scene-Aware Prompt for Multi-modal Dialogue Understanding and Generation. Lecture Notes in Computer Science, 2022, , 179-191.	1.0	0
1128	DuSAG: An Anomaly Detection Method inÂDynamic Graph Based onÂDual Self-attention. Lecture Notes in Computer Science, 2022, , 121-132.	1.0	1
1129	Towards Generating Counterfactual Examples asÂAutomatic Short Answer Feedback. Lecture Notes in Computer Science, 2022, , 206-217.	1.0	2
1130	Assessing Readability byÂFilling Cloze Items withÂTransformers. Lecture Notes in Computer Science, 2022, , 307-318.	1.0	0
1131	Hie-BART: Abstractive Summarization by Hierarchical BART. Journal of Natural Language Processing, 2022, 29, 835-853.	0.1	0
1132	Modal Interval Regression Based on Spline Quantile Regression. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2022, , .	0.2	0
1133	To Adapt or to Fine-Tune: A Case Study on Abstractive Summarization. Lecture Notes in Computer Science, 2022, , 133-146.	1.0	2
1134	3DLaneNAS: Neural Architecture Search forÂAccurate andÂLight-Weight 3D Lane Detection. Lecture Notes in Computer Science, 2022, , 404-415.	1.0	4

#	ARTICLE	IF	CITATIONS
1135	A Preliminary Approach for using Metric Learning in Monotonic Classification. Lecture Notes in Computer Science, 2022, , 773-784.	1.0	0
1136	CyNER: Information Extraction fromÂUnstructured Text ofÂCTI Sources withÂNoncontextual IOCs. Lecture Notes in Computer Science, 2022, , 85-104.	1.0	4
1137	Prompt-Based Generative Multi-label Emotion Prediction withÂLabel Contrastive Learning. Lecture Notes in Computer Science, 2022, , 551-563.	1.0	2
1138	A Multi-agent Deep Reinforcement Learning-Based Collaborative Willingness Network for Automobile Maintenance Service. Lecture Notes in Computer Science, 2022, , 84-103.	1.0	1
1139	Carbon Footprint of Selecting and Training Deep Learning Models for Medical Image Analysis. Lecture Notes in Computer Science, 2022, , 506-516.	1.0	8
1140	Time to Response Prediction for Following up on Account Receivables in Healthcare Revenue Cycle Management. Communications in Computer and Information Science, 2022, , 124-137.	0.4	1
1141	Distributed Methods withÂAbsolute Compression andÂError Compensation. Communications in Computer and Information Science, 2022, , 163-177.	0.4	0
1142	Low-Resource Similar Case Matching inÂLegal Domain. Lecture Notes in Computer Science, 2022, , 570-582.	1.0	1
1143	A Novel Sequential Pattern Mining Algorithm forÂLarge Scale Data Sequences. Lecture Notes in Computer Science, 2022, , 698-708.	1.0	3
1144	Neural Question Generation forÂtheÂPortuguese Language: A Preliminary Study. Lecture Notes in Computer Science, 2022, , 780-793.	1.0	0
1145	Dynamic Recurrent Embedding for Temporal Interaction Networks. Lecture Notes in Computer Science, 2022, , 615-625.	1.0	0
1146	A Data-Locality-Aware Distributed Learning System. Lecture Notes in Networks and Systems, 2022, , 59-68.	0.5	0
1147	On Explainability inÂAI-Solutions: A Cross-Domain Survey. Lecture Notes in Computer Science, 2022, , 235-246.	1.0	0
1148	Using Case-Based Reasoning for Capturing Expert Knowledge on Explanation Methods. Lecture Notes in Computer Science, 2022, , 3-17.	1.0	1
1149	EL-CodeBert: Better Exploiting CodeBert to Support Source Code-Related Classification Tasks. , 2022, , .		7
1151	Distributed Decoding From Heterogeneous 1-Bit Compressive Measurements. Journal of Computational and Graphical Statistics, 0, , 1-25.	0.9	0
1152	Learning Coefficient Heterogeneity over Networks: A Distributed Spanning-Tree-Based Fused-Lasso Regression. Journal of the American Statistical Association, 2024, 119, 485-497.	1.8	2
1153	A Stack-Propagation Framework for Low-Resource Personalized Dialogue Generation. ACM Transactions on Information Systems, 2023, 41, 1-36.	3.8	1

#	Article	IF	Citations
1154	Multimodal detection of hateful memes by applying a vision-language pre-training model. PLoS ONE, 2022, 17, e0274300.	1.1	6
1155	Learning the micro-environment from rich trajectories in the context of mobile crowd sensing. GeoInformatica, 0, , .	2.0	5
1156	Conductive Fiducial Tangibles for Everyone. Proceedings of the ACM on Human-Computer Interaction, 2022, 6, 1-22.	2.5	1
1157	Pre-train, Prompt, and Predict: A Systematic Survey of Prompting Methods in Natural Language Processing. ACM Computing Surveys, 2023, 55, 1-35.	16.1	453
1158	Using SVD for Topic Modeling. Journal of the American Statistical Association, 2024, 119, 434-449.	1.8	3
1159	Text style transfer between classical and modern chinese through prompt-based reinforcement learning. World Wide Web, 2023, 26, 733-750.	2.7	1
1160	FarFetched: Entity-centric Reasoning and Claim Validation for the Greek Language based on Textually Represented Environments. , 2022, , .		0
1161	A New Similarity Space Tailored for Supervised Deep Metric Learning. ACM Transactions on Intelligent Systems and Technology, 2023, 14, 1-25.	2.9	0
1162	BertSRC: transformer-based semantic relation classification. BMC Medical Informatics and Decision Making, 2022, 22, .	1.5	5
1163	An Additive Graphical Model for Discrete Data. Journal of the American Statistical Association, 2024, 119, 368-381.	1.8	0
1164	Projection pursuit Gaussian process regression. IISE Transactions, 2023, 55, 901-911.	1.6	4
1165	A Primer on Contrastive Pretraining in Language Processing: Methods, Lessons Learned, and Perspectives. ACM Computing Surveys, 2023, 55, 1-17.	16.1	16
1166	Adaptive cost-sensitive stance classification model for rumor detection in social networks. Social Network Analysis and Mining, 2022, 12, .	1.9	5
1167	A Stochastic Nesterovâ€™s Smoothing Accelerated Method for General Nonsmooth Constrained Stochastic Composite Convex Optimization. Journal of Scientific Computing, 2022, 93, .	1.1	1
1168	Hyperfast second-order local solvers for efficient statistically preconditioned distributed optimization. EURO Journal on Computational Optimization, 2022, 10, 100045.	1.5	2
1169	Modeling function-level interactions for file-level bug localization. Empirical Software Engineering, 2022, 27, .	3.0	2
1170	Integrating bioinformatic strategies in spatial life science research. Briefings in Bioinformatics, 2022, 23, .	3.2	1
1171	MACFE: A Meta-learning andÂ Causality Based Feature Engineering Framework. Lecture Notes in Computer Science, 2022, , 52-65.	1.0	0

#	Article	IF	Citations
1172	Visual Prompt Tuning. Lecture Notes in Computer Science, 2022, , 709-727.	1.0	142
1173	Efficient Deep Visual andÂInertial Odometry withÂAdaptive Visual Modality Selection. Lecture Notes in Computer Science, 2022, , 233-250.	1.0	5
1174	Video Question Answering withÂIterative Video-Text Co-tokenization. Lecture Notes in Computer Science, 2022, , 76-94.	1.0	4
1175	Learning to Ask Specific Questions Naturally in Chat-Oriented Dialogue Systems. Lecture Notes in Electrical Engineering, 2022, , 263-276.	0.3	0
1176	Hourglass Attention Network forÂImage Inpainting. Lecture Notes in Computer Science, 2022, , 483-501.	1.0	4
1177	Training Dataset andÂDictionary Sizes Matter inÂBERT Models: The Case ofÂBaltic Languages. Lecture Notes in Computer Science, 2022, , 162-172.	1.0	0
1178	GraphCode2Vec. , 2022, , .		13
1179	On the cross-modal transfer from natural language to code through adapter modules. , 2022, , .		5
1180	GypSum. , 2022, , .		10
1181	Improving code autocompletion with transfer learning. , 2022, , .		1
1182	Machine Learning Methods for Survival Analysis with Clinical and Transcriptomics Data of Breast Cancer. Methods in Molecular Biology, 2023, , 325-393.	0.4	3
1183	A Mini-Batch Proximal Stochastic Recursive Gradient Algorithm with Diagonal Barzilaiâ€"Borwein Stepsize. Journal of the Operations Research Society of China, 0, , .	0.9	1
1184	AÂstochastic approach to dynamic participation in energy communities. Elektrotechnik Und Informationstechnik, 2022, 139, 644-661.	0.7	1
1185	Nonlinear Causal Discovery in Time Series. , 2022, , .		2
1186	Achieving Meanâ€"Variance Efficiency by Continuous-Time Reinforcement Learning. , 2022, , .		1
1187	Computationally Efficient Feature Significance and Importance for Predictive Models. , 2022, , .		1
1188	ExpertBert: Pretraining Expert Finding. , 2022, , .		3
1189	Invariance Testing and Feature Selection Using Sparse Linear Layers. , 2022, , .		0

#	Article	IF	Citations
1190	Stability of 2-Parameter Persistent Homology. Foundations of Computational Mathematics, 0, , .	1.5	3
1191	Dimensionality Reduction of Service Monitoring Time-Series: An Industrial Use Case. SN Computer Science, 2023, 4, .	2.3	0
1192	Prediction of early-stage melanoma recurrence using clinical and histopathologic features. Npj Precision Oncology, 2022, 6, .	2.3	10
1193	The information content of jet quenching and machine learning assisted observable design. Journal of High Energy Physics, 2022, 2022, .	1.6	5
1194	Optimal Action Space Search. , 2022, , .		1
1195	Music4All-Onion -- A Large-Scale Multi-faceted Content-Centric Music Recommendation Dataset. , 2022, , .		3
1196	PyKale. , 2022, , .		3
1197	Graph representation learning in biomedicine and healthcare. Nature Biomedical Engineering, 2022, 6, 1353-1369.	11.6	51
1198	Robust estimation for nonrandomly distributed data. Annals of the Institute of Statistical Mathematics, 0, , .	0.5	0
1199	Machine Learning Approach to Predict In‑Hospital Mortality in Patients Admitted for Peripheral Artery Disease in the United States. Journal of the American Heart Association, 2022, 11, .	1.6	5
1200	Distributed Penalized Modal Regression for Massive Data. Journal of Systems Science and Complexity, 0, , .	1.6	1
1201	Zero-shot Generalization of Multimodal Dialogue Agents. , 2022, , .		1
1202	Survival analysis of localized prostate cancer with deep learning. Scientific Reports, 2022, 12, .	1.6	3
1203	Empirical evidence of the impact of mobility on property crimes during the first two waves of the COVID-19 pandemic. Humanities and Social Sciences Communications, 2022, 9, .	1.3	5
1204	PyMSM: Python package for Competing Risks and Multi-State models for Survival Data. Journal of Open Source Software, 2022, 7, 4566.	2.0	0
1205	Inductive biases for deep learning of higher-level cognition. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2022, 478, .	1.0	41
1206	Fixed global memory for controllable long text generation. Applied Intelligence, 0, , .	3.3	1
1207	An online convex optimization-based framework for convex bilevel optimization. Mathematical Programming, 0, , .	1.6	1

#	Article	IF	Citations
1208	AutoForecast: Automatic Time-Series Forecasting Model Selection. , 2022, , .		3
1209	Deep multiagent reinforcement learning: challenges and directions. Artificial Intelligence Review, 2023, 56, 5023-5056.	9.7	25
1210	AutoQGS. , 2022, , .		2
1211	CorpusBrain: Pre-train a Generative Retrieval Model for Knowledge-Intensive Language Tasks. , 2022, , .		11
1212	One class classification for the detection of β2 adrenergic receptor agonists using single-ligand dynamic interaction data. Journal of Cheminformatics, 2022, 14, .	2.8	1
1213	On functional logistic regression: some conceptual issues. Test, 2023, 32, 321-349.	0.7	1
1214	Monotonic Neural Additive Models: Pursuing Regulated Machine Learning Models for Credit Scoring. , 2022, , .		1
1215	Towards Confidence-aware Calibrated Recommendation. , 2022, , .		3
1216	Talk2Face: A Unified Sequence-based Framework for Diverse Face Generation and Analysis Tasks. , 2022, , .		2
1218	Analysis and implementation of semi-automatic model for vulnerability exploitations of threat agents in NIST databases. Multimedia Tools and Applications, 0, , .	2.6	0
1219	Improving Abstractive Multi-document Summarization withÂPredicate-Argument Structure Extraction. Lecture Notes in Computer Science, 2022, , 268-282.	1.0	0
1220	Entity-Aware Social Media Reading Comprehension. Lecture Notes in Computer Science, 2022, , 197-210.	1.0	0
1221	A Fast Knowledge Distillation Framework forÂVisual Recognition. Lecture Notes in Computer Science, 2022, , 673-690.	1.0	6
1222	DDMA: Discrepancy-Driven Multi-agent Reinforcement Learning. Lecture Notes in Computer Science, 2022, , 91-105.	1.0	0
1223	Hierarchical temporal slot interactions for dialogue state tracking. Neural Computing and Applications, 2023, 35, 5791-5805.	3.2	1
1224	Minimizing packet retransmission for real-time video analytics. , 2022, , .		1
1225	Counterfactual explanations as interventions in latent space. Data Mining and Knowledge Discovery, 0, , .	2.4	2
1226	Predicting survival of glioblastoma from automatic whole-brain and tumor segmentation of MR images. Scientific Reports, 2022, 12, .	1.6	6

#	ARTICLE	IF	CITATIONS
1227	An Asymptotic Analysis of Random Partition Based Minibatch Momentum Methods for Linear Regression Models. Journal of Computational and Graphical Statistics, 0, , 1-34.	0.9	0
1228	Rethinking data-driven networking with foundation models. , 2022, , .		4
1229	Titan. , 2022, , .		1
1230	Text summary evaluation based on interpretable semantic textual similarity. Multimedia Tools and Applications, 2024, 83, 3233-3258.	2.6	0
1231	Automating code review activities by large-scale pre-training. , 2022, , .		19
1233	STAR. , 2022, , .		3
1234	A Time-Varying Network for Cryptocurrencies. Journal of Business and Economic Statistics, 0, , 1-20.	1.8	4
1235	Diet code is healthy: simplifying programs for pre-trained models of code. , 2022, , .		11
1236	Triplet transformer network for multi-label document classification. , 2022, , .		1
1237	Comprehensive techniques for multi-tenant deep learning framework on a Hadoop YARN cluster. Cluster Computing, 0, , .	3.5	0
1239	A Survey of Abstractive Text Summarization Utilising Pretrained Language Models. Lecture Notes in Computer Science, 2022, , 532-544.	1.0	1
1240	Keyword Extraction fromÂShort Texts withÂaÂText-to-Text Transfer Transformer. Communications in Computer and Information Science, 2022, , 530-542.	0.4	4
1241	Comparative Study of Segmentation Methods of Rat Sinusoidal Network to Evaluate Nonalcoholic Steatohepatitis for Small Number of Medical Samples. Journal of Biosciences and Medicines, 2022, 10, 192-202.	0.1	0
1242	Two-Phase Open-Domain Question Answering System. Lecture Notes in Computer Science, 2022, , 353-358.	1.0	0
1243	Block Structured Graph Priors inÂGaussian Graphical Models. Springer Proceedings in Mathematics and Statistics, 2022, , 57-67.	0.1	0
1244	Learning Seq2Seq Model with Dynamic Schema Linking for NL2SQL. Communications in Computer and Information Science, 2022, , 148-153.	0.4	0
1245	Optimizing Cache Accesses withÂTensor Memory Format Search forÂTransformers inÂTVM. Lecture Notes in Computer Science, 2022, , 39-53.	1.0	0
1246	A generalized double robust Bayesian model averaging approach to causal effect estimation with application to the study of osteoporotic fractures. Journal of Causal Inference, 2022, 10, 335-371.	0.5	1

#	Article	IF	Citations
1247	A Comparative Analysis onÂtheÂSummarization ofÂLegal Texts Using Transformer Models. Communications in Computer and Information Science, 2022, , 372-386.	0.4	1
1248	Fine-Tuning OCR Error Detection andÂCorrection inÂaÂPolish Corpus ofÂScientific Abstracts. Communications in Computer and Information Science, 2022, , 450-461.	0.4	0
1249	Additive Conditional Independence for Large and Complex Biological Structures. Springer Handbooks of Computational Statistics, 2022, , 153-171.	0.2	0
1250	Sequence Labeling Algorithms forÂPunctuation Restoration inÂBrazilian Portuguese Texts. Lecture Notes in Computer Science, 2022, , 616-630.	1.0	4
1251	CLEVEREST: Accelerating CEGAR-based Neural Network Verification viaÂAdversarial Attacks. Lecture Notes in Computer Science, 2022, , 449-473.	1.0	9
1252	Understanding theÂEnergy Consumption ofÂHPC Scale Artificial Intelligence. Communications in Computer and Information Science, 2022, , 131-144.	0.4	0
1253	Linear Quadratic Optimal Control Problem with Entropy. Advances in Applied Mathematics, 2022, 11, 8836-8845.	0.0	1
1254	SOTIP is a versatile method for microenvironment modeling with spatial omics data. Nature Communications, 2022, 13, .	5.8	10
1255	PhraseTransformer: an incorporation of local context information into sequence-to-sequence semantic parsing. Applied Intelligence, 0, , .	3.3	1
1256	Seformer: a long sequence time-series forecasting model based on binary position encoding and information transfer regularization. Applied Intelligence, 0, , .	3.3	1
1258	Distributed stochastic gradient tracking methods with momentum acceleration for non-convex optimization. Computational Optimization and Applications, 2023, 84, 531-572.	0.9	1
1259	A response generator with response-aware encoder for generating specific and relevant responses. Soft Computing, 0, , .	2.1	0
1260	O(n)-invariant Riemannian metrics on SPD matrices. Linear Algebra and Its Applications, 2023, 661, 163-201.	0.4	5
1261	Modeling opponent learning in multiagent repeated games. Applied Intelligence, 0, , .	3.3	0
1262	Fast and universal estimation of latent variable models using extended variational approximations. Statistics and Computing, 2023, 33, .	0.8	0
1263	Text-to-Text Multi-Task Learning to Generate Battlefield Situation Awareness Report. Journal of Korean Institute of Industrial Engineers, 2022, 48, 603-614.	0.1	0
1264	Neural machine translation for Hungarian. Acta Linguistica Academica, 2022, 69, 501-520.	0.1	0
1265	Neural text summarization for Hungarian. Acta Linguistica Academica, 2022, 69, 474-500.	0.1	0

#	Article	IF	Citations
1266	FragDPI: a novel drug-protein interaction prediction model based on fragment understanding and unified coding. Frontiers of Computer Science, 2023, 17, .	1.6	3
1267	Computationally Efficient Learning of Gaussian Linear Structural Equation Models with Equal Error Variances. Journal of Computational and Graphical Statistics, 0, , 1-24.	0.9	0
1268	Large-scale chemical language representations capture molecular structure and properties. Nature Machine Intelligence, 2022, 4, 1256-1264.	8.3	50
1269	A Line Search Based Proximal Stochastic Gradient Algorithm with Dynamical Variance Reduction. Journal of Scientific Computing, 2023, 94, .	1.1	3
1270	AQUATOPE: QoS-and-Uncertainty-Aware Resource Management for Multi-stage Serverless Workflows. , 2022, , .		8
1271	The impacts of fine-tuning, phylogenetic distance, and sample size on big-data bioacoustics. PLoS ONE, 2022, 17, e0278522.	1.1	5
1272	Momentum-Based Variance-Reduced Proximal Stochastic Gradient Method for Composite Nonconvex Stochastic Optimization. Journal of Optimization Theory and Applications, 2023, 196, 266-297.	0.8	4
1273	Personalized breast cancer onset prediction from lifestyle and health history information. PLoS ONE, 2022, 17, e0279174.	1.1	1
1274	Online change-point detection: a weighted sum approach with constraint and application to dynamic network observation. Communications in Statistics Part B: Simulation and Computation, 0, , 1-15.	0.6	0
1275	Length-Based Curriculum Learning for Efficient Pre-training of Language Models. New Generation Computing, 0, , .	2.5	0
1276	Efficient Document-at-a-Time and Score-at-a-Time Query Evaluation for Learned Sparse Representations. ACM Transactions on Information Systems, 0, , .	3.8	3
1278	A Survey of Implicit Discourse Relation Recognition. ACM Computing Surveys, 2023, 55, 1-34.	16.1	4
1279	A multi-fidelity machine learning approach to high throughput materials screening. Npj Computational Materials, 2022, 8, .	3.5	8
1280	Introduction of Deep Learning Approaches in Plant Omics Research. , 2022, , 217-223.		0
1281	Deep limits of residual neural networks. Research in Mathematical Sciences, 2023, 10, .	0.5	5
1282	Predicting dementia from spontaneous speech using large language models. , 2022, 1, e0000168.		26
1283	Image recognition and classification with HOG based on nonlinear support tensor machine. Multimedia Tools and Applications, 2023, 82, 20119-20138.	2.6	1
1284	Modeling the social influence of COVID-19 via personalized propagation with deep learning. World Wide Web, 2023, 26, 2075-2097.	2.7	0

#	Article	IF	Citations
1285	SMSG: Profiling-Free Parallelism Modeling for Distributed Training of DNN. International Journal of Parallel Programming, 0, , .	1.1	0
1286	River flooding mechanisms and their changes in Europe revealed by explainable machine learning. Hydrology and Earth System Sciences, 2022, 26, 6339-6359.	1.9	9
1287	Federated data analytics: A study on linear models. IISE Transactions, 2024, 56, 16-28.	1.6	2
1288	A Textual Adversarial Attack Scheme forÂDomain-Specific Models. Lecture Notes in Computer Science, 2023, , 104-117.	1.0	1
1289	Accelerated Stochastic Variance Reduction for a Class of Convex Optimization Problems. Journal of Optimization Theory and Applications, 2023, 196, 810-828.	0.8	1
1290	Unidirectional single-file transport of full-length proteins through a nanopore. Nature Biotechnology, 2023, 41, 1130-1139.	9.4	35
1291	Fine-Tuning ofÂMultilingual Models forÂSentiment Classification inÂCode-Mixed Indian Language Texts. Lecture Notes in Computer Science, 2023, , 224-239.	1.0	3
1292	Online Non-monotone DR-Submodular Maximization: 1/4 Approximation Ratio andÂSublinear Regret. Lecture Notes in Computer Science, 2022, , 118-125.	1.0	0
1293	A Stochastic Non-monotone DR-Submodular Maximization Problem overÂaÂConvex Set. Lecture Notes in Computer Science, 2022, , 1-11.	1.0	1
1294	Solving aÂCloze Test forÂGenerative Commonsense Question Answering. Lecture Notes in Computer Science, 2022, , 14-24.	1.0	0
1295	Bayesian Conjugacy in Probit, Tobit, Multinomial Probit and Extensions: A Review and New Results. Journal of the American Statistical Association, 2023, 118, 1451-1469.	1.8	3
1296	Latent Space Model for Higher-Order Networks and Generalized Tensor Decomposition. Journal of Computational and Graphical Statistics, 2023, 32, 1320-1336.	0.9	1
1297	Knowledge Enhanced BERT Based on Corpus Associate Generation. Lecture Notes in Computer Science, 2023, , 533-547.	1.0	0
1298	Residual projection for quantile regression in vertically partitioned big data. Data Mining and Knowledge Discovery, 0, , .	2.4	0
1299	3D multi-scale vision transformer for lung nodule detection in chest CT images. Signal, Image and Video Processing, 2023, 17, 2473-2480.	1.7	5
1300	Photonic online learning: a perspective. Nanophotonics, 2023, 12, 833-845.	2.9	6
1301	Negation detection in Dutch clinical texts: an evaluation of rule-based and machine learning methods. BMC Bioinformatics, 2023, 24, .	1.2	4
1302	Graph Mining and Machine Learning for Shader Codes Analysis to Accelerate GPU Tuning. Studies in Computational Intelligence, 2023, , 426-439.	0.7	0

#	Article	IF	Citations
1303	AFP-MFL: accurate identification of antifungal peptides using multi-view feature learning. Briefings in Bioinformatics, 2023, 24, .	3.2	8
1304	Multi-angle Support Vector Survival Analysis with Neural Tangent Kernel Study. Arabian Journal for Science and Engineering, 2023, 48, 10267-10284.	1.7	1
1305	CT-radiomics and clinical risk scores for response and overall survival prognostication in TACE HCC patients. Scientific Reports, 2023, 13, .	1.6	5
1306	Neural network with absent minority class samples and boundary shifting for imbalanced data classification. Neural Computing and Applications, 0, , .	3.2	0
1307	Vision Enhanced Generative Pre-trained Language Model for Multimodal Sentence Summarization. , 2023, 20, 289-298.		3
1308	A novel framework based on the multi-label classification for dynamic selection of classifiers. International Journal of Machine Learning and Cybernetics, 2023, 14, 2137-2154.	2.3	1
1310	Pseudo Relevance Feedback with Deep Language Models and Dense Retrievers: Successes and Pitfalls. ACM Transactions on Information Systems, 2023, 41, 1-40.	3.8	1
1311	Tracking artificial intelligence in climate inventions with patent data. Nature Climate Change, 2023, 13, 40-47.	8.1	9
1312	Effective entity matching with transformers. VLDB Journal, 2023, 32, 1215-1235.	2.7	4
1313	Identifying COVID-19 english informative tweets using limited labelled data. Social Network Analysis and Mining, 2023, 13, .	1.9	2
1314	Distributed quantile regression for longitudinal big data. Computational Statistics, 2024, 39, 751-779.	0.8	0
1315	High-dimensional properties for empirical priors in linear regression with unknown error variance. Statistical Papers, 2024, 65, 237-262.	0.7	1
1316	RCFGL: Rapid Condition adaptive Fused Graphical Lasso and application to modeling brain region co-expression networks. PLoS Computational Biology, 2023, 19, e1010758.	1.5	1
1317	Covariate-Shift Generative Adversarial Network and Railway Track Image Analysis. Journal of Transportation Engineering Part A: Systems, 2023, 149, .	0.8	1
1318	Aperiodic Local SGD: Beyond Local SGD. , 2022, , .		5
1319	CoditT5: Pretraining for Source Code and Natural Language Editing. , 2022, , .		16
1320	QATest: A Uniform Fuzzing Framework for Question Answering Systems. , 2022, , .		2
1321	SelfAPR: Self-supervised Program Repair with Test Execution Diagnostics. , 2022, , .		16

#	Article	IF	Citations
1322	Compressing Pre-trained Models of Code into 3 MB. , 2022, , .		6
1323	A unified view of configurable Markov Decision Processes: Solution concepts, value functions, and operators. Intelligenza Artificiale, 2022, 16, 165-184.	1.0	0
1324	Exploring county-level spatio-temporal patterns in opioid overdose related emergency department visits. PLoS ONE, 2022, 17, e0269509.	1.1	5
1326	Temporal networks in biology and medicine: a survey on models, algorithms, and tools. Network Modeling Analysis in Health Informatics and Bioinformatics, 2023, 12, .	1.2	5
1327	Language-Agnostic Text Processing for Information Extraction. , 2022, , .		0
1328	Statistical approaches to identifying significant differences in predictive performance between machine learning and classical statistical models for survival data. PLoS ONE, 2022, 17, e0279435.	1.1	0
1329	Success concepts for causal discovery. Behaviormetrika, 2024, 51, 515-538.	0.9	1
1330	A nonprofiled side-channel analysis based on variational lower bound related to mutual information. Science China Information Sciences, 2023, 66, .	2.7	1
1331	Comparison of Model-Free Algorithms For Clustering GARCH Processes. Mathematical Problems of Computer Science, 0, 58, .	0.0	0
1332	Almost sure convergence of stochastic composite objective mirror descent for non-convex non-smooth optimization. Optimization Letters, 0, , .	0.9	0
1333	Adaptive Sampling forÂWeighted Log-Rank Survival Trees Boosting. Lecture Notes in Computer Science, 2023, , 98-115.	1.0	0
1334	Opponent Learning with Different Representations in the Cortico-Basal Ganglia Circuits. ENeuro, 2023, 10, ENEURO.0422-22.2023.	0.9	0
1335	Enhance Performance of Ad-hoc Search via Prompt Learning. Lecture Notes in Computer Science, 2023, , 28-39.	1.0	2
1336	ElasticFlow: An Elastic Serverless Training Platform for Distributed Deep Learning. , 2023, , .		1
1338	Skeleton Clustering: Dimension-Free Density-Aided Clustering. Journal of the American Statistical Association, 0, , 1-30.	1.8	0
1339	Machine learning approaches to predict age from accelerometer records of physical activity at biobank scale. , 2023, 2, e0000176.		4
1340	Factor Analysis and Probabilistic Principal Component Analysis. , 2023, , 355-374.		0
1341	Frank Wolfe Algorithm forÂNonmonotone One-Sided Smooth Function Maximization Problem. Lecture Notes in Computer Science, 2023, , 259-267.	1.0	0

#	ARTICLE	IF	CITATIONS
1342	Generating Construction Safety Observations viaÂCLIP-Based Image-Language Embedding. Lecture Notes in Computer Science, 2023, , 366-381.	1.0	1
1343	Multifactor prediction of the central Himalayan spring high-flows using machine learning classifiers. Environmental Earth Sciences, 2023, 82, .	1.3	1
1344	Assessment of chemistry knowledge in large language models that generate code. , 2023, 2, 368-376.		20
1345	Spatiotemporal consistent selection-correction network for deep interactive image segmentation. Neural Computing and Applications, 0, , .	3.2	0
1346	COVID Detection andÂSeverity Prediction withÂ3D-ConvNeXt andÂCustom Pretrainings. Lecture Notes in Computer Science, 2023, , 500-516.	1.0	2
1347	Improving Solar Flare Prediction byÂTime Series Outlier Detection. Lecture Notes in Computer Science, 2023, , 152-164.	1.0	0
1348	The Ecological Footprint of Neural Machine Translation Systems. Machine Translation, 2023, , 185-213.	0.1	1
1349	Near Out-of-Distribution Detection forÂLow-Resolution Radar Micro-doppler Signatures. Lecture Notes in Computer Science, 2023, , 384-399.	1.0	1
1350	Transformers inÂNatural Language Processing. Lecture Notes in Computer Science, 2023, , 81-105.	1.0	3
1351	TS-MIoU: A Time Series Similarity Metric Without Mapping. Lecture Notes in Computer Science, 2023, , 87-102.	1.0	0
1353	Optimal Balancing of Wind Parks with Virtual Power Plants in the Market Environment. , 2022, , 1-47.		0
1354	Refined-Para Forming Question Generation System Using Lamma. Communications in Computer and Information Science, 2022, , 72-85.	0.4	0
1355	eco2AI: Carbon Emissions Tracking of Machine Learning Models as the First Step Towards Sustainable AI. Doklady Mathematics, 2022, 106, S118-S128.	0.1	19
1356	NEW ARP. , 2022, , 342-354.		0
1357	The Choice of Textual Knowledge Base in Automated Claim Checking. Journal of Data and Information Quality, 2023, 15, 1-22.	1.5	1
1358	AM-RP Stacking PILers: Random projection stacking pseudoinverse learning algorithm based on attention mechanism. Visual Computer, 2024, 40, 273-285.	2.5	0
1359	Understanding microbiome dynamics via interpretable graph representation learning. Scientific Reports, 2023, 13, .	1.6	1
1360	<scp>Katana</scp> : Dual Slicing Based Context for Learning Bug Fixes. ACM Transactions on Software Engineering and Methodology, 2023, 32, 1-27.	4.8	3

#	ARTICLE	IF	CITATIONS
1362	Probabilistic coherence, logical consistency, and Bayesian learning: Neural language models as epistemic agents. PLoS ONE, 2023, 18, e0281372.	1.1	0
1363	YORO - Lightweight End toÂEnd Visual Grounding. Lecture Notes in Computer Science, 2023, , 3-23.	1.0	2
1364	Automated occupation coding with hierarchical features: a data-centric approach to classification with pre-trained language models. Discover Artificial Intelligence, 2023, 3, .	2.1	1
1365	MUST-VQA: MUltilingual Scene-Text VQA. Lecture Notes in Computer Science, 2023, , 345-358.	1.0	2
1367	General inertial proximal stochastic variance reduction gradient for nonconvex nonsmooth optimization. Journal of Inequalities and Applications, 2023, 2023, .	0.5	0
1368	Artificial intelligence-enabled screening strategy for drug repurposing in monoclonal gammopathy of undetermined significance. Blood Cancer Journal, 2023, 13, .	2.8	1
1370	The grammar of interactive explanatory model analysis. Data Mining and Knowledge Discovery, 0, , .	2.4	4
1371	Interactive Multimodal Robot Dialog Using Pointing Gesture Recognition. Lecture Notes in Computer Science, 2023, , 640-657.	1.0	1
1372	EVA2.0: Investigating Open-domain Chinese Dialogue Systems with Large-scale Pre-training. , 2023, 20, 207-219.		4
1373	PiPAD. , 2023, , .		4
1374	Can Foundation Models Wrangle Your Data?. Proceedings of the VLDB Endowment, 2022, 16, 738-746.	2.1	18
1375	Kernel regression for estimating regression function and its derivatives with unknown error correlations. Metrika, 2024, 87, 1-20.	0.5	1
1376	Inductive Graph Transformer for Delivery Time Estimation. , 2023, , .		5
1377	Automatic Linking ofÂPodcast Segments toÂTopically Related Webpages. Communications in Computer and Information Science, 2023, , 381-393.	0.4	0
1378	Privacy in the Time of Language Models. , 2023, , .		2
1379	CouRGe: Counterfactual Reviews Generator forÂSentiment Analysis. Communications in Computer and Information Science, 2023, , 305-317.	0.4	0
1380	Low-dimensional encoding of decisions in parietal cortex reflects long-term training history. Nature Communications, 2023, 14, .	5.8	8
1381	Machine translation and its evaluation: a study. Artificial Intelligence Review, 2023, 56, 10137-10226.	9.7	3

#	ARTICLE	IF	CITATIONS
1382	Bipartite network analysis of sample-based music. Journal of the Korean Physical Society, 2023, 82, 719-729.	0.3	1
1383	A Contrastive Learning Framework with Tree-LSTMs for Aspect-Based Sentiment Analysis. Neural Processing Letters, 0, , .	2.0	1
1384	An Overview of Stochastic Quasi-Newton Methods for Large-Scale Machine Learning. Journal of the Operations Research Society of China, 0, , .	0.9	1
1385	Estimation performance comparison of machine learning approaches and time series econometric models: evidence from the effect of sector-based energy consumption on CO2 emissions in the USA. Environmental Science and Pollution Research, 2023, 30, 52576-52592.	2.7	14
1386	Efficient dual ADMMs for sparse compressive sensing MRI reconstruction. Mathematical Methods of Operations Research, 0, , .	0.4	1
1387	Knowledge grounded medical dialogue generation using augmented graphs. Scientific Reports, 2023, 13, .	1.6	4
1388	A co-training method based on parameter-free and single-step unlabeled data selection strategy with natural neighbors. International Journal of Machine Learning and Cybernetics, 0, , .	2.3	0
1389	Fairness with censorship and group constraints. Knowledge and Information Systems, 2023, 65, 2571-2594.	2.1	1
1390	Causality and independence in perfectly adapted dynamical systems. Journal of Causal Inference, 2023, 11, .	0.5	0
1391	Adaptive Zeroth-Order Optimisation ofÂNonconvex Composite Objectives. Lecture Notes in Computer Science, 2023, , 573-595.	1.0	0
1392	Curriculum learning for data-driven modeling of dynamical systems. European Physical Journal E, 2023, 46, .	0.7	3
1393	Brain Structural Saliency overÂtheÂAges. Lecture Notes in Computer Science, 2023, , 525-548.	1.0	0
1394	Assisted Process Knowledge Graph Building Using Pre-trained Language Models. Lecture Notes in Computer Science, 2023, , 60-74.	1.0	0
1395	A Hybrid Approach of Distributional Semantics and Event Semantics for Telicity. Studies in Computational Intelligence, 2023, , 89-106.	0.7	0
1396	Dynamic Graph Representation Based on Temporal and Contextual Contrasting. , 2022, , .		0
1397	Protect Trajectory Privacy inÂFood Delivery withÂDifferential Privacy andÂMulti-agent Reinforcement Learning. Lecture Notes in Networks and Systems, 2023, , 48-59.	0.5	1
1398	A New Handwritten Essay Dataset for Automatic Essay Scoring with A New Benchmark. , 2022, , .		0
1399	Pretherapy investigations using highly robust visualized biomarkers from CT imaging by multiple machine-learning techniques toward its prognosis prediction for ALK-inhibitor therapy in NSCLC: a feasibility study. Journal of Cancer Research and Clinical Oncology, 0, , .	1.2	0

#	Article	IF	Citations
1400	Non-IID Distributed Learning withÂOptimal Mixture Weights. Lecture Notes in Computer Science, 2023, , 539-554.	1.0	0
1401	PyGaggle: A Gaggle ofÂResources forÂOpen-Domain Question Answering. Lecture Notes in Computer Science, 2023, , 148-162.	1.0	0
1402	Service Is Good, Very Good orÂExcellent? Towards Aspect Based Sentiment Intensity Analysis. Lecture Notes in Computer Science, 2023, , 685-700.	1.0	1
1403	Visconde: Multi-document QA withÂGPT-3 andÂNeural Reranking. Lecture Notes in Computer Science, 2023, , 534-543.	1.0	5
1404	Leveraging Comment Retrieval forÂCode Summarization. Lecture Notes in Computer Science, 2023, , 439-447.	1.0	0
1405	Topic Refinement inÂMulti-level Hate Speech Detection. Lecture Notes in Computer Science, 2023, , 367-376.	1.0	0
1406	SemiITE: Semi-supervised Individual Treatment Effect Estimation viaÂDisagreement-Based Co-training. Lecture Notes in Computer Science, 2023, , 400-417.	1.0	0
1407	Pre-processing Matters! Improved Wikipedia Corpora forÂOpen-Domain Question Answering. Lecture Notes in Computer Science, 2023, , 163-176.	1.0	1
1408	A survey of automated data augmentation algorithms for deep learning-based image classification tasks. Knowledge and Information Systems, 2023, 65, 2805-2861.	2.1	7
1409	Experimental Study ofÂTime Series Forecasting Methods forÂGroundwater Level Prediction. Lecture Notes in Computer Science, 2023, , 34-49.	1.0	0
1410	Distributed Optimization. , 2023, , 1-7.		0
1411	QuantImage v2: a comprehensive and integrated physician-centered cloud platform for radiomics and machine learning research. European Radiology Experimental, 2023, 7, .	1.7	3
1412	Local linear convergence of proximal coordinate descent algorithm. Optimization Letters, 2024, 18, 135-154.	0.9	0
1413	Half-quadratic alternating direction method of multipliers for robust orthogonal tensor approximation. Advances in Computational Mathematics, 2023, 49, .	0.8	0
1414	Scientific document processing: challenges for modern learning methods. International Journal on Digital Libraries, 0, , .	1.1	0
1415	Impact of Tokenization on Language Models: An Analysis for Turkish. ACM Transactions on Asian and Low-Resource Language Information Processing, 2023, 22, 1-21.	1.3	6
1416	Time-aware deep reinforcement learning with multi-temporal abstraction. Applied Intelligence, 0, , .	3.3	0
1417	A Rumor Detection Model Incorporating Propagation Path Contextual Semantics and User Information. Neural Processing Letters, 2023, 55, 9831-9850.	2.0	3

#	ARTICLE	IF	CITATIONS
1418	Trustworthy artificial intelligence in Alzheimer's disease: state of the art, opportunities, and challenges. Artificial Intelligence Review, 2023, 56, 11149-11296.	9.7	8
1419	A comparative study of heterogeneous and homogeneous ensemble approaches for landslide susceptibility assessment in the Djebahia region, Algeria. Environmental Science and Pollution Research, 0, , .	2.7	2
1420	Stochastic Gradient Descent with Noise of Machine Learning Type Part I: Discrete Time Analysis. Journal of Nonlinear Science, 2023, 33, .	1.0	2
1421	Deep bootstrap for Bayesian inference. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2023, 381, .	1.6	1
1422	Experimental evaluation of baselines for forecasting social media timeseries. EPJ Data Science, 2023, 12, .	1.5	2
1423	ACCURACY VALIDATION OF PRE-TRAINED BERT IN THE CIVIL ENGINEERING DOMAIN. , 2023, 79, n/a.		0
1424	Small Solutions for Real-World Symbolic Regression Using Denoising Autoencoder Genetic Programming. Lecture Notes in Computer Science, 2023, , 101-116.	1.0	2
1425	Towards Captioning an Image Collection from a Combined Scene Graph Representation Approach. Lecture Notes in Computer Science, 2023, , 178-190.	1.0	2
1426	On estimating the structure factor of a point process, with applications to hyperuniformity. Statistics and Computing, 2023, 33, .	0.8	1
1427	Diverse Paraphrasing with Insertion Models for Few-Shot Intent Detection. Lecture Notes in Computer Science, 2023, , 65-76.	1.0	0
1428	QBERT: Generalist Model for Processing Questions. Lecture Notes in Computer Science, 2023, , 472-483.	1.0	1
1429	Heterogeneous Datasets for Federated Survival Analysis Simulation. , 2023, , .		2
1430	Stochastic variable metric proximal gradient with variance reduction for non-convex composite optimization. Statistics and Computing, 2023, 33, .	0.8	2
1431	A graph-based superframework for mixture model estimation using EM: an analysis of US wholesale electricity markets. Neural Computing and Applications, 0, , .	3.2	0
1432	Regression Transformer enables concurrent sequence regression and generation for molecular language modelling. Nature Machine Intelligence, 2023, 5, 432-444.	8.3	19
1433	A collection of read depth profiles at structural variant breakpoints. Scientific Data, 2023, 10, .	2.4	2
1434	From Compact Discs to Streaming: A Comparison of Eras within the Brazilian Market. Revista Vortex, 2022, 10, .	0.0	2
1435	Penalized Estimation of Sparse Markov Regime-Switching Vector Auto-Regressive Models. Technometrics, 2023, 65, 553-563.	1.3	0

#	Article	IF	Citations
1436	Botshape: A Novel Social Bots Detection Approach via Behavioral Patterns. , 2023, , .		3
1437	Analogy-Triple Enhanced Fine-Grained Transformer forÂSparse Knowledge Graph Completion. Lecture Notes in Computer Science, 2023, , 742-757.	1.0	0
1438	Recovering Missing Key Information: An Aspect-Guided Generator forÂAbstractive Multi-document Summarization. Lecture Notes in Computer Science, 2023, , 513-522.	1.0	0
1439	Cross-Modal Contrastive Learning forÂEvent Extraction. Lecture Notes in Computer Science, 2023, , 699-715.	1.0	0
1440	Mallat Scattering Transformation based surrogate for Magnetohydrodynamics. Computational Mechanics, 0, , .	2.2	0
1441	An analysis of one-to-one matching algorithms for entity resolution. VLDB Journal, 2023, 32, 1369-1400.	2.7	1
1442	Predicting cholangiocarcinoma in primary sclerosing cholangitis: using artificial intelligence, clinical and laboratory data. BMC Gastroenterology, 2023, 23, .	0.8	5
1443	Mixed-Initiative Interaction with Computational Generative Systems. , 2023, , .		1
1444	DAPIE: Interactive Step-by-Step Explanatory Dialogues to Answer Childrenâ€™s Why and How Questions. , 2023, , .		0
1445	LipLearner: Customizable Silent Speech Interactions on Mobile Devices. , 2023, , .		4
1446	Causal deep learning models for studying the Earth system. Geoscientific Model Development, 2023, 16, 2149-2166.	1.3	1
1447	SIVLC: improving the performance of co-training by sufficient-irrelevant views and label consistency. Applied Intelligence, 2023, 53, 20710-20729.	3.3	1
1448	A Framework and Toolkit for Testing the Correctness of Recommendation Algorithms. , 2024, 2, 1-45.		2
1449	Analysis of regional climate variables by using neural Granger causality. Neural Computing and Applications, 2023, 35, 16381-16402.	3.2	0
1453	Extracting Cultural Commonsense Knowledge at Scale. , 2023, , .		1
1454	SINCERE: Sequential Interaction Networks representation learning on Co-Evolving RiEmannian manifolds. , 2023, , .		1
1455	Towards Understanding Consumer Healthcare Questions on the Web with Semantically Enhanced Contrastive Learning. , 2023, , .		0
1458	â€œWhy is this misleading?â€ Detecting News Headline Hallucinations with Explanations. , 2023, , .		0

#	ARTICLE	IF	CITATIONS
1459	Genealogy Interceded Phenotypic Analysis (GIPA) ofÂECA Rules. Advances in Intelligent Systems and Computing, 2023, , 177-191.	0.5	0
1460	Autonomous Learning Rate Optimization for Deep Learning. Lecture Notes in Computer Science, 2022, , 292-305.	1.0	0