BlaÅ¾ Å krlj

List of Publications by Year
in descending order

40 papers	329 citations	759233 12 h-index	996975 15 g-index
40 all docs	40 docs citations	40 times ranked	287 citing authors

#	ARTICLE	IF	CITATIONS
1	tax2vec: Constructing Interpretable Features from Taxonomies for Short Text Classification. Computer Speech and Language, 2021, 65, 101104.	4.3	27
2	Prioritisation of Compounds for 3CLpro Inhibitor Development on SARS-CoV-2 Variants. Molecules, 2021, 26, 3003.	3.8	23
3	Propositionalization and embeddings: two sides of the same coin. Machine Learning, 2020, 109, 1465-1507.	5.4	20
4	RaKUn: Rank-based Keyword Extraction via Unsupervised Learning and Meta Vertex Aggregation. Lecture Notes in Computer Science, 2019, , 311-323.	1.3	17
5	Towards Robust Text Classification with Semantics-Aware Recurrent Neural Architecture. Machine Learning and Knowledge Extraction, 2019, 1, 575-589.	5.0	16
6	To BAN or Not to BAN: Bayesian Attention Networks for Reliable Hate Speech Detection. Cognitive Computation, 2022, 14, 353-371.	5.2	16
7	ProBiS-Dock Database: A Web Server and Interactive Web Repository of Small Ligandâ€"Protein Binding Sites for Drug Design. Journal of Chemical Information and Modeling, 2021, 61, 4097-4107.	5.4	16
8	GenProBiS: web server for mapping of sequence variants to protein binding sites. Nucleic Acids Research, 2017, 45, W253-W259.	14.5	14
9	Py3plex toolkit for visualization and analysis of multilayer networks. Applied Network Science, 2019, 4, .	1.5	14
10	Zero-Shot Learning for Cross-Lingual News Sentiment Classification. Applied Sciences (Switzerland), 2020, 10, 5993.	2.5	14
11	A comprehensive comparison of molecular feature representations for use in predictive modeling. Computers in Biology and Medicine, 2021, 130, 104197.	7.0	13
12	BoBER: web interface to the base of bioisosterically exchangeable replacements. Journal of Cheminformatics, 2017, 9, 62.	6.1	12
13	Prediction Uncertainty Estimation for Hate Speech Classification. Lecture Notes in Computer Science, 2019, , 286-298.	1.3	12
14	CBSSD: community-based semantic subgroup discovery. Journal of Intelligent Information Systems, 2019, 53, 265-304.	3.9	11
15	Embedding-based Silhouette community detection. Machine Learning, 2020, 109, 2161-2193.	5.4	11
16	Differential Response of Grapevine to Infection with â€˜Candidatus Phytoplasma solaniâ€™ in Early and Late Growing Season through Complex Regulation of mRNA and Small RNA Transcriptomes. International Journal of Molecular Sciences, 2021, 22, 3531.	4.1	10
17	autoBOT: evolving neuro-symbolic representations for explainable low resource text classification. Machine Learning, 2021, 110, 989-1028.	5.4	8
18	Fuzzy Jaccard Index: A robust comparison of ordered lists. Applied Soft Computing Journal, 2021, 113, 107849.	7.2	7

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19	Community-Based Semantic Subgroup Discovery. Lecture Notes in Computer Science, 2018, , 182-196.	1.3	7
20	Computational identification of non-synonymous polymorphisms within regions corresponding to protein interaction sites. Computers in Biology and Medicine, 2016, 79, 30-35.	7.0	6
21	Py3plex: A Library for Scalable Multilayer Network Analysis and Visualization. Studies in Computational Intelligence, 2019, , 757-768.	0.9	6
22	Layer entanglement in multiplex, temporal multiplex, and coupled multilayer networks. Applied Network Science, 2020, 5, .	1.5	6
23	Identification of COVID-19 Related Fake News via Neural Stacking. Communications in Computer and Information Science, 2021, , 177-188.	0.5	6
24	Identification of Sequence Variants within Experimentally Validated Protein Interaction Sites Provides New Insights into Molecular Mechanisms of Disease Development. Molecular Informatics, 2017, 36, 1700017.	2.5	4
25	Insights from Ion Binding Site Network Analysis into Evolution and Functions of Proteins. Molecular Informatics, 2018, 37, e1700144.	2.5	4
26	SNoRe: Scalable Unsupervised Learning of Symbolic Node Representations. IEEE Access, 2020, 8, 212568-212588.	4.2	4
27	ProBiS-Dock: A Hybrid Multitemplate Homology Flexible Docking Algorithm Enabled by Protein Binding Site Comparison. Journal of Chemical Information and Modeling, 2022, 62, 1573-1584.	5.4	4
28	New Cross-Talks between Pathways Involved in Grapevine Infection with â€˜Candidatus Phytoplasma solaniâ€™ Revealed by Temporal Network Modelling. Plants, 2021, 10, 646.	3.5	3
29	ReliefE: feature ranking in high-dimensional spaces via manifold embeddings. Machine Learning, 2022, 111, 273-317.	5.4	3
30	Investigating cross-lingual training for offensive language detection. PeerJ Computer Science, 2021, 7, e559.	4.5	3
31	Semantic Reasoning from Model-Agnostic Explanations. , 2021, , .		2
32	JSI at the FinSim-2 task: Ontology-Augmented Financial Concept Classification. , 2021, , .		2
33	Deep node ranking for neuroâ€•symbolic structural node embedding and classification. International Journal of Intelligent Systems, 2022, 37, 914-943.	5.7	2
34	Targeted End-to-End Knowledge Graph Decomposition. Lecture Notes in Computer Science, 2018, , 157-171.	1.3	2
35	Relational tree ensembles and feature rankings. Knowledge-Based Systems, 2022, 251, 109254.	7.1	2
36	Ensembleâ€•and distanceâ€•based feature ranking for unsupervised learning. International Journal of Intelligent Systems, 2021, 36, 3068-3086.	5.7	1

#	Article	IF	Citations
37	Patterns of Multiplex Layer Entanglement Across Real and Synthetic Networks. Studies in Computational Intelligence, 2020, , 671-683.	0.9	1
38	PubMed-Scale Chemical Concept Embeddings Reconstruct Physical Protein Interaction Networks. Frontiers in Research Metrics and Analytics, 2021, 6, 644614.	1.9	0
39	Unsupervised Feature Ranking via Attribute Networks. Lecture Notes in Computer Science, 2021, , 334-343.	1.3	0
40	Prioritization of COVID-19-Related Literature via Unsupervised Keyphrase Extraction and Document Representation Learning. Lecture Notes in Computer Science, 2021, , 204-217.	1.3	0