

# BlaÅ¾ Å krlj

## List of Publications by Year in descending order

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Version: 2024-02-01

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	To BAN or Not to BAN: Bayesian Attention Networks for Reliable Hate Speech Detection. Cognitive Computation, 2022, 14, 353-371.	5.2	16
2	ReliefE: feature ranking in high-dimensional spaces via manifold embeddings. Machine Learning, 2022, 111, 273-317.	5.4	3
3	Deep node ranking for neuro-symbolic structural node embedding and classification. International Journal of Intelligent Systems, 2022, 37, 914-943.	5.7	2
4	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
5	Relational tree ensembles and feature rankings. Knowledge-Based Systems, 2022, 251, 109254.	7.1	2
6	tax2vec: Constructing Interpretable Features from Taxonomies for Short Text Classification. Computer Speech and Language, 2021, 65, 101104.	4.3	27
7	Semantic Reasoning from Model-Agnostic Explanations. , 2021, , .		2
8	New Cross-Talks between Pathways Involved in Grapevine Infection with <i>Candidatus Phytoplasma solani</i> ™ Revealed by Temporal Network Modelling. Plants, 2021, 10, 646.	3.5	3
9	A comprehensive comparison of molecular feature representations for use in predictive modeling. Computers in Biology and Medicine, 2021, 130, 104197.	7.0	13
10	Ensemble- and distance-based feature ranking for unsupervised learning. International Journal of Intelligent Systems, 2021, 36, 3068-3086.	5.7	1
11	Differential Response of Grapevine to Infection with <i>Candidatus Phytoplasma solani</i> ™ 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
12	JSI at the FinSim-2 task: Ontology-Augmented Financial Concept Classification. , 2021, , .		2
13	autoBOT: evolving neuro-symbolic representations for explainable low resource text classification. Machine Learning, 2021, 110, 989-1028.	5.4	8
14	PubMed-Scale Chemical Concept Embeddings Reconstruct Physical Protein Interaction Networks. Frontiers in Research Metrics and Analytics, 2021, 6, 644614.	1.9	0
15	Prioritisation of Compounds for 3CLpro Inhibitor Development on SARS-CoV-2 Variants. Molecules, 2021, 26, 3003.	3.8	23
16	Investigating cross-lingual training for offensive language detection. PeerJ Computer Science, 2021, 7, e559.	4.5	3
17	ProBiS-Dock Database: A Web Server and Interactive Web Repository of Small Ligand-Protein Binding Sites for Drug Design. Journal of Chemical Information and Modeling, 2021, 61, 4097-4107.	5.4	16
18	Fuzzy Jaccard Index: A robust comparison of ordered lists. Applied Soft Computing Journal, 2021, 113, 107849.	7.2	7

#	ARTICLE	IF	CITATIONS
19	Identification of COVID-19 Related Fake News via Neural Stacking. Communications in Computer and Information Science, 2021, , 177-188.	0.5	6
20	Unsupervised Feature Ranking via Attribute Networks. Lecture Notes in Computer Science, 2021, , 334-343.	1.3	0
21	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
22	Embedding-based Silhouette community detection. Machine Learning, 2020, 109, 2161-2193.	5.4	11
23	Zero-Shot Learning for Cross-Lingual News Sentiment Classification. Applied Sciences (Switzerland), 2020, 10, 5993.	2.5	14
24	SNoRe: Scalable Unsupervised Learning of Symbolic Node Representations. IEEE Access, 2020, 8, 212568-212588.	4.2	4
25	Layer entanglement in multiplex, temporal multiplex, and coupled multilayer networks. Applied Network Science, 2020, 5, .	1.5	6
26	Propositionalization and embeddings: two sides of the same coin. Machine Learning, 2020, 109, 1465-1507.	5.4	20
27	Patterns of Multiplex Layer Entanglement Across Real and Synthetic Networks. Studies in Computational Intelligence, 2020, , 671-683.	0.9	1
28	Py3plex toolkit for visualization and analysis of multilayer networks. Applied Network Science, 2019, 4, .	1.5	14
29	CBSSD: community-based semantic subgroup discovery. Journal of Intelligent Information Systems, 2019, 53, 265-304.	3.9	11
30	Towards Robust Text Classification with Semantics-Aware Recurrent Neural Architecture. Machine Learning and Knowledge Extraction, 2019, 1, 575-589.	5.0	16
31	Py3plex: A Library for Scalable Multilayer Network Analysis and Visualization. Studies in Computational Intelligence, 2019, , 757-768.	0.9	6
32	Prediction Uncertainty Estimation for Hate Speech Classification. Lecture Notes in Computer Science, 2019, , 286-298.	1.3	12
33	RaKUn: Rank-based Keyword Extraction via Unsupervised Learning and Meta Vertex Aggregation. Lecture Notes in Computer Science, 2019, , 311-323.	1.3	17
34	Insights from Ion Binding Site Network Analysis into Evolution and Functions of Proteins. Molecular Informatics, 2018, 37, e1700144.	2.5	4
35	Community-Based Semantic Subgroup Discovery. Lecture Notes in Computer Science, 2018, , 182-196.	1.3	7
36	Targeted End-to-End Knowledge Graph Decomposition. Lecture Notes in Computer Science, 2018, , 157-171.	1.3	2

#	ARTICLE	IF	CITATIONS
37	Identification of Sequence Variants within Experimentally Validated Protein Interaction Sites Provides New Insights into Molecular Mechanisms of Disease Development. <i>Molecular Informatics</i> , 2017, 36, 1700017.	2.5	4
38	GenProBiS: web server for mapping of sequence variants to protein binding sites. <i>Nucleic Acids Research</i> , 2017, 45, W253-W259.	14.5	14
39	BoBER: web interface to the base of bioisosterically exchangeable replacements. <i>Journal of Cheminformatics</i> , 2017, 9, 62.	6.1	12
40	Computational identification of non-synonymous polymorphisms within regions corresponding to protein interaction sites. <i>Computers in Biology and Medicine</i> , 2016, 79, 30-35.	7.0	6