

Stefan Kramer

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

688
citations

840776

11
h-index

794594

19
g-index

24
all docs

24
docs citations

24
times ranked

927
citing authors

#	ARTICLE	IF	CITATIONS
1	Rule Extraction From Binary Neural Networks With Convolutional Rules for Model Validation. <i>Frontiers in Artificial Intelligence</i> , 2021, 4, 642263.	3.4	2
2	Accelerating pattern-based time series classification: a linear time and space string mining approach. <i>Knowledge and Information Systems</i> , 2020, 62, 1113-1141.	3.2	9
3	Machine learning for a combined electroencephalographic anesthesia index to detect awareness under anesthesia. <i>PLoS ONE</i> , 2020, 15, e0238249.	2.5	9
4	Multi-label classification using stacked hierarchical Dirichlet processes with reduced sampling complexity. <i>Knowledge and Information Systems</i> , 2019, 59, 93-115.	3.2	6
5	Exploring Multi-Objective Optimization for Multi-Label Classifier Ensembles. , 2019, , .		1
6	Towards identifying drug side effects from social media using active learning and crowd sourcing. , 2019, , .		2
7	Online multi-label dependency topic models for text classification. <i>Machine Learning</i> , 2018, 107, 859-886.	5.4	39
8	Eawag-Soil in enviPath: a new resource for exploring regulatory pesticide soil biodegradation pathways and half-life data. <i>Environmental Sciences: Processes and Impacts</i> , 2017, 19, 449-464.	3.5	37
9	The best privacy defense is a good privacy offense: obfuscating a search engine user's profile. <i>Data Mining and Knowledge Discovery</i> , 2017, 31, 1419-1443.	3.7	1
10	Filtered circular fingerprints improve either prediction or runtime performance while retaining interpretability. <i>Journal of Cheminformatics</i> , 2016, 8, 60.	6.1	20
11	enviPath – The environmental contaminant biotransformation pathway resource. <i>Nucleic Acids Research</i> , 2016, 44, D502-D508.	14.5	126
12	On the spectrum between binary relevance and classifier chains in multi-label classification. , 2015, , .		2
13	Identification of ELF3 as an early transcriptional regulator of human urothelium. <i>Developmental Biology</i> , 2014, 386, 321-330.	2.0	49
14	Pruning Incremental Linear Model Trees with Approximate Lookahead. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2014, 26, 2072-2076.	5.7	4
15	A structural cluster kernel for learning on graphs. , 2012, , .		9
16	Predicting a small molecule-kinase interaction map: A machine learning approach. <i>Journal of Cheminformatics</i> , 2011, 3, 22.	6.1	14
17	Predicting biodegradation products and pathways: a hybrid knowledge- and machine learning-based approach. <i>Bioinformatics</i> , 2010, 26, 814-821.	4.1	46
18	Data-driven extraction of relative reasoning rules to limit combinatorial explosion in biodegradation pathway prediction. <i>Bioinformatics</i> , 2008, 24, 2079-2085.	4.1	55

#	ARTICLE	IF	CITATIONS
19	Kernel-Based Inductive Transfer. Lecture Notes in Computer Science, 2008, , 220-233.	1.3	25
20	Three Data Mining Techniques To Improve Lazy Structure-Activity Relationships for Noncongeneric Compounds. Journal of Chemical Information and Modeling, 2007, 47, 2035-2043.	5.4	9
21	Leveraging Chemical Background Knowledge for the Prediction of Growth Inhibition. , 2006, , .		1
22	Data Mining and Machine Learning Techniques for the Identification of Mutagenicity Inducing Substructures and Structure-Activity Relationships of Noncongeneric Compounds.. ChemInform, 2004, 35, no.	0.0	3
23	Data Mining and Machine Learning Techniques for the Identification of Mutagenicity Inducing Substructures and Structure Activity Relationships of Noncongeneric Compounds. Journal of Chemical Information and Computer Sciences, 2004, 44, 1402-1411.	2.8	186
24	Knowledge discovery and data mining in toxicology. Statistical Methods in Medical Research, 2000, 9, 329-358.	1.5	33