RafaÅ, Adamczak

List of Publications by Year
in descending order

17	1,173	9	16
papers	citations	h-index	g-index

17	17	17	1535
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	UQlust: combining profile hashing with linear-time ranking for efficient clustering and analysis of big macromolecular data. BMC Bioinformatics, 2016, 17, 546.	2.6	1
2	Solvent and Lipid Accessibility Prediction as a Basis for Model Quality Assessment in Soluble and Membrane Proteins. Current Protein and Peptide Science, 2011, 12, 563-573.	1.4	9
3	Fast Geometric Consensus Approach for Protein Model Quality Assessment. Journal of Computational Biology, 2011, 18, 1807-1818.	1.6	10
4	Enhanced Prediction of Conformational Flexibility and Phosphorylation in Proteins. Advances in Experimental Medicine and Biology, 2010, 680, 307-319.	1.6	11
5	Transcriptome of Pneumocystis carinii during Fulminate Infection: Carbohydrate Metabolism and the Concept of a Compatible Parasite. PLoS ONE, 2007, 2, e423.	2.5	58
6	Enhanced recognition of protein transmembrane domains with prediction-based structural profiles. Bioinformatics, 2006, 22, 303-309.	4.1	88
7	Combining prediction of secondary structure and solvent accessibility in proteins. Proteins: Structure, Function and Bioinformatics, 2005, 59, 467-475.	2.6	265
8	Linear Regression Models for Solvent Accessibility Prediction in Proteins. Journal of Computational Biology, 2005, 12, 355-369.	1.6	100
9	POLYVIEW: a flexible visualization tool for structural and functional annotations of proteins. Bioinformatics, 2004, 20, 2460-2462.	4.1	133
10	Accurate prediction of solvent accessibility using neural networks-based regression. Proteins: Structure, Function and Bioinformatics, 2004, 56, 753-767.	2.6	249
11	On the transferability of folding and threading potentials and sequence-independent filters for protein folding simulations. Molecular Physics, 2004, 102, 1291-1305.	1.7	7
12	A new methodology of extraction, optimization and application of crisp and fuzzy logical rules. IEEE Transactions on Neural Networks, 2001, 12, 277-306.	4.2	181
13	Optimization and Interpretation of Rule-Based Classifiers. , 2000, , 1-13.		3
14	Fuzzy and Crisp Logical Rule Extraction Methods in Application to Medical Data. Studies in Fuzziness and Soft Computing, 2000, , 593-616.	0.8	6
15	Neural Networks in Non-Euclidean Spaces. Neural Processing Letters, 1999, 10, 201-210.	3.2	5
16	Hybrid Neural-global Minimization Method of Logical Rule Extraction. Journal of Advanced Computational Intelligence and Intelligent Informatics, 1999, 3, 348-356.	0.9	8
17	Extraction of Logical Rules from Neural Networks. Neural Processing Letters, 1998, 7, 211-219.	3.2	39