Viktoria Dorfer

List of Publications by Year
in descending order

18 papers	**661** citations	1307594 **7** h-index	940533 **16** g-index
23 all docs	**23** docs citations	**23** times ranked	**1358** citing authors

#	Article	IF	Citations
1	The European Bioinformatics Community for Mass Spectrometry (EuBICâ€MS): an open community for bioinformatics training and research. Rapid Communications in Mass Spectrometry, 2021, , e9087.	1.5	3
2	MS Annika: A New Cross-Linking Search Engine. Journal of Proteome Research, 2021, 20, 2560-2569.	3.7	26
3	MS Amanda 2.0: Advancements in the standalone implementation. Rapid Communications in Mass Spectrometry, 2021, 35, e9088.	1.5	12
4	Universal Spectrum Explorer: A Standalone (Web-)Application for Cross-Resource Spectrum Comparison. Journal of Proteome Research, 2021, 20, 3388-3394.	3.7	22
5	PhoStar: Identifying Tandem Mass Spectra of Phosphorylated Peptides before Database Search. Journal of Proteome Research, 2018, 17, 290-295.	3.7	9
6	Expanding the Use of Spectral Libraries in Proteomics. Journal of Proteome Research, 2018, 17, 4051-4060.	3.7	47
7	CharmeRT: Boosting Peptide Identifications by Chimeric Spectra Identification and Retention Time Prediction. Journal of Proteome Research, 2018, 17, 2581-2589.	3.7	57
8	Single Molecule Fluorescence Microscopy and Machine Learning for Rhesus D Antigen Classification. Scientific Reports, 2016, 6, 32317.	3.3	7
9	Data-based prediction of sentiments using heterogeneous model ensembles. Soft Computing, 2015, 19, 3401-3412.	3.6	23
10	A Symbolic Regression Based Scoring System Improving Peptide Identifications for MS Amanda. , 2015, , .		0
11	Classifying Human Blood Samples Using Characteristics of Single Molecules and Cell Structures on Microscopy Images. Lecture Notes in Computer Science, 2015, , 310-317.	1.3	0
12	Identification and Classification of Objects and Motions in Microscopy Images of Biological Samples Using Heuristic Algorithms. Studies in Computational Intelligence, 2015, , 103-117.	0.9	0
13	Prediction of Stem Cell Differentiation in Human Amniotic Membrane Images Using Machine Learning. Lecture Notes in Computer Science, 2015, , 318-325.	1.3	0
14	MS Amanda, a Universal Identification Algorithm Optimized for High Accuracy Tandem Mass Spectra. Journal of Proteome Research, 2014, 13, 3679-3684.	3.7	416
15	On the use of estimated tumour marker classifications in tumour diagnosis prediction - a case study for breast cancer. International Journal of Simulation and Process Modelling, 2013, 8, 29.	0.2	4
16	Analysis of Single-Objective and Multi-Objective Evolutionary Algorithms in Keyword Cluster Optimization. Lecture Notes in Computer Science, 2012, , 408-415.	1.3	0
17	On the performance of evolutionary algorithms in biomedical keyword clustering. , 2011, , .		2
18	Improved homology-driven computational validation of protein-protein interactions motivated by the evolutionary gene duplication and divergence hypothesis. BMC Bioinformatics, 2009, 10, 21.	2.6	7