

Viktoria Dorfer

List of Publications by Year in descending order

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Version: 2024-02-01

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 | MS Amanda, a Universal Identification Algorithm Optimized for High Accuracy Tandem Mass Spectra. Journal of Proteome Research, 2014, 13, 3679-3684. | 3.7 | 416 |
| 2 | CharmERT: Boosting Peptide Identifications by Chimeric Spectra Identification and Retention Time Prediction. Journal of Proteome Research, 2018, 17, 2581-2589. | 3.7 | 57 |
| 3 | Expanding the Use of Spectral Libraries in Proteomics. Journal of Proteome Research, 2018, 17, 4051-4060. | 3.7 | 47 |
| 4 | MS Annika: A New Cross-Linking Search Engine. Journal of Proteome Research, 2021, 20, 2560-2569. | 3.7 | 26 |
| 5 | Data-based prediction of sentiments using heterogeneous model ensembles. Soft Computing, 2015, 19, 3401-3412. | 3.6 | 23 |
| 6 | Universal Spectrum Explorer: A Standalone (Web-)Application for Cross-Resource Spectrum Comparison. Journal of Proteome Research, 2021, 20, 3388-3394. | 3.7 | 22 |
| 7 | MS Amanda 2.0: Advancements in the standalone implementation. Rapid Communications in Mass Spectrometry, 2021, 35, e9088. | 1.5 | 12 |
| 8 | PhoStar: Identifying Tandem Mass Spectra of Phosphorylated Peptides before Database Search. Journal of Proteome Research, 2018, 17, 290-295. | 3.7 | 9 |
| 9 | 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 |
| 10 | Single Molecule Fluorescence Microscopy and Machine Learning for Rhesus D Antigen Classification. Scientific Reports, 2016, 6, 32317. | 3.3 | 7 |
| 11 | 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 |
| 12 | 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 |
| 13 | On the performance of evolutionary algorithms in biomedical keyword clustering. , 2011, , . | | 2 |
| 14 | A Symbolic Regression Based Scoring System Improving Peptide Identifications for MS Amanda. , 2015, , . | | 0 |
| 15 | Analysis of Single-Objective and Multi-Objective Evolutionary Algorithms in Keyword Cluster Optimization. Lecture Notes in Computer Science, 2012, , 408-415. | 1.3 | 0 |
| 16 | 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 |
| 17 | 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 |
| 18 | Prediction of Stem Cell Differentiation in Human Amniotic Membrane Images Using Machine Learning. Lecture Notes in Computer Science, 2015, , 318-325. | 1.3 | 0 |