Ammar Abdo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9368926/publications.pdf

Version: 2024-02-01

27	347	932766 10	794141 19
papers	citations	h-index	g-index

29	29	29	210
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Turbo prediction: a new approach for bioactivity prediction. Journal of Computer-Aided Molecular Design, 2022, 36, 77-85.	1.3	2
2	LINGO-DL: a text-based approach for molecular similarity searching. Journal of Computer-Aided Molecular Design, 2021, 35, 657-665.	1.3	1
3	Monomer structure fingerprints: an extension of the monomer composition version for peptide databases. Journal of Computer-Aided Molecular Design, 2020, 34, 1147-1156.	1.3	0
4	A New Graph-Based Molecular Descriptor Using the Canonical Representation of the Molecule. Scientific World Journal, The, 2014, 2014, 1-10.	0.8	4
5	Prediction of New Bioactive Molecules using a Bayesian Belief Network. Journal of Chemical Information and Modeling, 2014, 54, 30-36.	2.5	24
6	Condorcet and borda count fusion method for ligand-based virtual screening. Journal of Cheminformatics, 2014, 6, 19.	2.8	17
7	Combining multiple clusterings of chemical structures using cluster-based similarity partitioning algorithm. International Journal of Computational Biology and Drug Design, 2014, 7, 31.	0.3	4
8	Using graph-based consensus clustering for combining K-means clustering of heterogeneous chemical structures. Journal of Cheminformatics, 2013, 5, .	2.8	2
9	Graphâ€Based Consensus Clustering for Combining Multiple Clusterings of Chemical Structures. Molecular Informatics, 2013, 32, 165-178.	1.4	8
10	Information Theory and Voting Based Consensus Clustering for Combining Multiple Clusterings of Chemical Structures. Molecular Informatics, 2013, 32, 591-598.	1.4	13
11	Consensus Methods for Combining Multiple Clusterings of Chemical Structures. Journal of Chemical Information and Modeling, 2013, 53, 1026-1034.	2.5	3
12	LINGO-DOSM: LINGO for Descriptors of Outline Shape of Molecules. Lecture Notes in Computer Science, 2013, , 315-324.	1.0	4
13	Combining Multiple Clusterings of Chemical Structures Using Cumulative Voting-Based Aggregation Algorithm. Lecture Notes in Computer Science, 2013, , 178-185.	1.0	1
14	Combining Multiple K-Means Clusterings of Chemical Structures Using Cluster-Based Similarity Partitioning Algorithm. Communications in Computer and Information Science, 2012, , 304-312.	0.4	0
15	A new fingerprint to predict nonribosomal peptides activity. Journal of Computer-Aided Molecular Design, 2012, 26, 1187-1194.	1.3	11
16	Voting-based consensus clustering for combining multiple clusterings of chemical structures. Journal of Cheminformatics, 2012, 4, 37.	2.8	24
17	Ligand-Based Virtual Screening Using Bayesian Inference Network and Reweighted Fragments. Scientific World Journal, The, 2012, 2012, 1-7.	0.8	19
18	Ligand expansion in ligand-based virtual screening using relevance feedback. Journal of Computer-Aided Molecular Design, 2012, 26, 279-287.	1.3	29

#	Article	IF	Citations
19	LWDOSM: Language for Writing Descriptors of Outline Shape of Molecules. Communications in Computer and Information Science, 2012, , 247-256.	0.4	2
20	Implementing Relevance Feedback in Ligand-Based Virtual Screening Using Bayesian Inference Network. Journal of Biomolecular Screening, 2011, 16, 1081-1088.	2.6	18
21	New Fragment Weighting Scheme for the Bayesian Inference Network in Ligand-Based Virtual Screening. Journal of Chemical Information and Modeling, 2011, 51, 25-32.	2.5	36
22	Ligand-Based Virtual Screening Using Bayesian Inference Network. ACS Symposium Series, 2011, , 57-69.	0.5	2
23	Ligand-Based Virtual Screening Using Bayesian Networks. Journal of Chemical Information and Modeling, 2010, 50, 1012-1020.	2.5	72
24	Similarityâ€Based Virtual Screening with a Bayesian Inference Network. ChemMedChem, 2009, 4, 210-218.	1.6	29
25	Similarityâ€Based Virtual Screening Using Bayesian Inference Network: Enhanced Search Using 2D Fingerprints and Multiple Reference Structures. QSAR and Combinatorial Science, 2009, 28, 654-663.	1.5	10
26	Bayesian Inference Network Significantly Improves the Effectiveness of Similarity Searching Using Multiple 2D Fingerprints and Multiple Reference Structures. QSAR and Combinatorial Science, 2009, 28, 1537-1545.	1.5	2
27	Inference Networks for Chemical Similarity Searching. , 2008, , .		4