Ammar Abdo

List of Publications by Year
in descending order

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

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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	Ligand-Based Virtual Screening Using Bayesian Networks. Journal of Chemical Information and Modeling, 2010, 50, 1012-1020.	2.5	72
2	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
3	Similarityâ€Based Virtual Screening with a Bayesian Inference Network. ChemMedChem, 2009, 4, 210-218.	1.6	29
4	Ligand expansion in ligand-based virtual screening using relevance feedback. Journal of Computer-Aided Molecular Design, 2012, 26, 279-287.	1.3	29
5	Voting-based consensus clustering for combining multiple clusterings of chemical structures. Journal of Cheminformatics, 2012, 4, 37.	2.8	24
6	Prediction of New Bioactive Molecules using a Bayesian Belief Network. Journal of Chemical Information and Modeling, 2014, 54, 30-36.	2.5	24
7	Ligand-Based Virtual Screening Using Bayesian Inference Network and Reweighted Fragments. Scientific World Journal, The, 2012, 2012, 1-7.	0.8	19
8	Implementing Relevance Feedback in Ligand-Based Virtual Screening Using Bayesian Inference Network. Journal of Biomolecular Screening, 2011, 16, 1081-1088.	2.6	18
9	Condorcet and borda count fusion method for ligand-based virtual screening. Journal of Cheminformatics, 2014, 6, 19.	2.8	17
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	A new fingerprint to predict nonribosomal peptides activity. Journal of Computer-Aided Molecular Design, 2012, 26, 1187-1194.	1.3	11
12	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
13	Graphâ€Based Consensus Clustering for Combining Multiple Clusterings of Chemical Structures. Molecular Informatics, 2013, 32, 165-178.	1.4	8
14	Inference Networks for Chemical Similarity Searching. , 2008, , .		4
15	A New Graph-Based Molecular Descriptor Using the Canonical Representation of the Molecule. Scientific World Journal, The, 2014, 2014, 1-10.	0.8	4
16	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
17	LINGO-DOSM: LINGO for Descriptors of Outline Shape of Molecules. Lecture Notes in Computer Science, 2013, , 315-324.	1.0	4
18	Consensus Methods for Combining Multiple Clusterings of Chemical Structures. Journal of Chemical Information and Modeling, 2013, 53, 1026-1034.	2.5	3

#	Article	IF	Citations
19	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
20	Ligand-Based Virtual Screening Using Bayesian Inference Network. ACS Symposium Series, 2011, , 57-69.	0.5	2
21	Using graph-based consensus clustering for combining K-means clustering of heterogeneous chemical structures. Journal of Cheminformatics, 2013, 5, .	2.8	2
22	LWDOSM: Language for Writing Descriptors of Outline Shape of Molecules. Communications in Computer and Information Science, 2012, , 247-256.	0.4	2
23	Turbo prediction: a new approach for bioactivity prediction. Journal of Computer-Aided Molecular Design, 2022, 36, 77-85.	1.3	2
24	LINGO-DL: a text-based approach for molecular similarity searching. Journal of Computer-Aided Molecular Design, 2021, 35, 657-665.	1.3	1
25	Combining Multiple Clusterings of Chemical Structures Using Cumulative Voting-Based Aggregation Algorithm. Lecture Notes in Computer Science, 2013, , 178-185.	1.0	1
26	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
27	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