

Philip N Judson

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

285
citations

7
h-index

15
g-index

15
ext. papers

319
ext. citations

3.8
avg, IF

2.84
L-index

#	Paper	IF	Citations
14	Predicting drug metabolism--an evaluation of the expert system METEOR. <i>Chemistry and Biodiversity</i> , 2005 , 2, 872-85	2.5	67
13	Using absolute and relative reasoning in the prediction of the potential metabolism of xenobiotics. <i>Journal of Chemical Information and Computer Sciences</i> , 2003 , 43, 1371-7		64
12	Using argumentation for absolute reasoning about the potential toxicity of chemicals. <i>Journal of Chemical Information and Computer Sciences</i> , 2003 , 43, 1364-70		44
11	Assessing confidence in predictions made by knowledge-based systems. <i>Toxicology Research</i> , 2013 , 2, 70-79	2.6	30
10	A comprehensive approach to argumentation. <i>Journal of Chemical Information and Computer Sciences</i> , 2003 , 43, 1356-63		21
9	Distinguishing between expert and statistical systems for application under ICH M7. <i>Regulatory Toxicology and Pharmacology</i> , 2017 , 84, 124-130	3.4	17
8	Some recent progress in the development of the LHASA computer system for organic synthesis design: Starting-material-oriented retrosynthetic analysis. <i>Recueil Des Travaux Chimiques Des Pays-Bas</i> , 1992 , 111, 310-316		14
7	Assessing Confidence in Predictions Using Veracity and Utility - A Case Study on the Prediction of Mammalian Metabolism by Meteor Nexus. <i>Molecular Informatics</i> , 2015 , 34, 284-91	3.8	6
6	SAVI, in silico generation of billions of easily synthesizable compounds through expert-system type rules. <i>Scientific Data</i> , 2020 , 7, 384	8.2	6
5	Establishing Good Computer Modelling Practice (GCMP) in the Prediction of Chemical Toxicity. <i>Molecular Informatics</i> , 2015 , 34, 276-83	3.8	5
4	Adapting CHMTRN (CHeMistry TRaNslator) for a New Use. <i>Journal of Chemical Information and Modeling</i> , 2020 , 60, 3336-3341	6.1	4
3	The application of structure-activity relationships to the prediction of the mutagenic activity of chemicals. <i>Methods in Molecular Biology</i> , 2012 , 817, 1-19	1.4	2
2	Expert Systems521-543		2
1	Synthetically Accessible Virtual Inventory (SAVI)		2