

Richard K Belew

List of Publications by Year in Descending Order

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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.

20
papers

19,880
citations

13
h-index

21
g-index

21
ext. papers

23,212
ext. citations

3.2
avg, IF

6.19
L-index

#	Paper	IF	Citations
20	Fragment-Based Analysis of Ligand Dockings Improves Classification of Actives. <i>Journal of Chemical Information and Modeling</i> , 2016 , 56, 1597-607	6.1	3
19	AutoDock4 and AutoDockTools4: Automated docking with selective receptor flexibility. <i>Journal of Computational Chemistry</i> , 2009 , 30, 2785-91	3.5	11655
18	Empirical entropic contributions in computational docking: evaluation in APS reductase complexes. <i>Journal of Computational Chemistry</i> , 2008 , 29, 1753-61	3.5	30
17	Analysis of HIV wild-type and mutant structures via in silico docking against diverse ligand libraries. <i>Journal of Chemical Information and Modeling</i> , 2007 , 47, 1258-62	6.1	47
16	Adaptive Retrieval Agents: Internalizing Local Context and Scaling up to the Web 2000 , 39, 203-242		79
15	Evolving robot morphology and control. <i>Artificial Life and Robotics</i> , 2000 , 4, 130-136	0.6	24
14	Coevolution and subsite decomposition for the design of resistance-evading HIV-1 protease inhibitors. <i>Journal of Molecular Biology</i> , 1999 , 287, 77-92	6.5	13
13	Optimizing similarity using multi-query relevance feedback. <i>Journal of the Association for Information Science and Technology</i> , 1998 , 49, 742-761		17
12	Automated docking using a Lamarckian genetic algorithm and an empirical binding free energy function 1998 , 19, 1639-1662		7548
11	Computational coevolution of antiviral drug resistance. <i>Artificial Life</i> , 1998 , 4, 41-59	1.4	3
10	Local selection. <i>Lecture Notes in Computer Science</i> , 1998 , 703-712	0.9	4
9	New methods for competitive coevolution. <i>Evolutionary Computation</i> , 1997 , 5, 1-29	4.3	358
8	From Complex Environments to Complex Behaviors. <i>Adaptive Behavior</i> , 1996 , 4, 317-363	1.1	17
7	Representing documents using an explicit model of their similarities. <i>Journal of the Association for Information Science and Technology</i> , 1995 , 46, 254-271		13
6	The Role of Development in Genetic Algorithms. <i>Foundations of Genetic Algorithms</i> , 1995 , 3, 315-332		11
5	Representing documents using an explicit model of their similarities 1995 , 46, 254		3
4	Dynamic Parameter Encoding for Genetic Algorithms. <i>Machine Learning</i> , 1992 , 9, 9-21	4	35

3	Learning and Programming in Classifier Systems. <i>Machine Learning</i> , 1988 , 3, 193-223	4	0
2	Learning and programming in classifier systems. <i>Machine Learning</i> , 1988 , 3, 193-223	4	19
1	Two constructive themes. <i>Behavioral and Brain Sciences</i> , 1988 , 11, 25-26	0.9	1