Richard K Belew

List of Publications by Year
in descending order

20 papers	26,740 citations	687363 13 h-index	794594 19 g-index
21 all docs	21 docs citations	21 times ranked	32973 citing authors

#	Article	IF	Citations
1	AutoDock4 and AutoDockTools4: Automated docking with selective receptor flexibility. Journal of Computational Chemistry, 2009, 30, 2785-2791.	3.3	16,850
2	Automated docking using a Lamarckian genetic algorithm and an empirical binding free energy function. Journal of Computational Chemistry, 1998, 19, 1639-1662.	3.3	8,897
3	New Methods for Competitive Coevolution. Evolutionary Computation, 1997, 5, 1-29.	3.0	454
4	Dynamic Parameter Encoding for Genetic Algorithms. Machine Learning, 1992, 9, 9-21.	5.4	112
5	Adaptive Retrieval Agents: Internalizing Local Context and Scaling up to the Web. Machine Learning, 2000, 39, 203-242.	5.4	109
6	Analysis of HIV Wild-Type and Mutant Structures via in Silico Docking against Diverse Ligand Libraries. Journal of Chemical Information and Modeling, 2007, 47, 1258-1262.	5.4	79
7	From Complex Environments to Complex Behaviors. Adaptive Behavior, 1996, 4, 317-363.	1.9	46
8	Evolving robot morphology and control. Artificial Life and Robotics, 2000, 4, 130-136.	1.2	35
9	Empirical entropic contributions in computational docking: Evaluation in APS reductase complexes. Journal of Computational Chemistry, 2008, 29, 1753-1761.	3.3	34
10	Learning and programming in classifier systems. Machine Learning, 1988, 3, 193-223.	5.4	27
11	Representing documents using an explicit model of their similarities. Journal of the Association for Information Science and Technology, 1995, 46, 254-271.	1.0	27
12	Optimizing similarity using multi-query relevance feedback. Journal of the Association for Information Science and Technology, 1998, 49, 742-761.	1.0	19
13	The Role of Development in Genetic Algorithms. Foundations of Genetic Algorithms, 1995, 3, 315-332.	0.6	19
14	Coevolution and subsite decomposition for the design of resistance-evading HIV-1 protease inhibitors 1 1Edited by F. E. Cohen. Journal of Molecular Biology, 1999, 287, 77-92.	4.2	13
15	Fragment-Based Analysis of Ligand Dockings Improves Classification of Actives. Journal of Chemical Information and Modeling, 2016, 56, 1597-1607.	5.4	4
16	Local selection. Lecture Notes in Computer Science, 1998, , 703-712.	1.3	4
17	Two constructive themes. Behavioral and Brain Sciences, 1988, 11, 25-26.	0.7	3
18	Computational Coevolution of Antiviral Drug Resistance. Artificial Life, 1998, 4, 41-59.	1.3	3

#	Article	IF	Citations
19	Representing documents using an explicit model of their similarities. , 1995, 46, 254.		3
20	Learning and Programming in Classifier Systems. Machine Learning, 1988, 3, 193-223.	5.4	2