Richard K Belew

List of Publications by Citations

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	AutoDock4 and AutoDockTools4: Automated docking with selective receptor flexibility. *Journal of Computational Chemistry*, **2009**, 30, 2785-91	3.5	11655
19	Automated docking using a Lamarckian genetic algorithm and an empirical binding free energy function **1998**, 19, 1639-1662		7548
18	New methods for competitive coevolution. *Evolutionary Computation*, **1997**, 5, 1-29	4.3	358
17	Adaptive Retrieval Agents: Internalizing Local Context and Scaling up to the Web **2000**, 39, 203-242		79
16	Analysis of HIV wild-type and mutant structures via in silico docking against diverse ligand libraries. *Journal of Chemical Information and Modeling*, **2007**, 47, 1258-62	6.1	47
15	Dynamic Parameter Encoding for Genetic Algorithms. *Machine Learning*, **1992**, 9, 9-21	4	35
14	Empirical entropic contributions in computational docking: evaluation in APS reductase complexes. *Journal of Computational Chemistry*, **2008**, 29, 1753-61	3.5	30
13	Evolving robot morphology and control. *Artificial Life and Robotics*, **2000**, 4, 130-136	0.6	24
12	Learning and programming in classifier systems. *Machine Learning*, **1988**, 3, 193-223	4	19
11	From Complex Environments to Complex Behaviors. *Adaptive Behavior*, **1996**, 4, 317-363	1.1	17
10	Optimizing similarity using multi-query relevance feedback. *Journal of the Association for Information Science and Technology*, **1998**, 49, 742-761		17
9	Coevolution and subsite decomposition for the design of resistance-evading HIV-1 protease inhibitors. *Journal of Molecular Biology*, **1999**, 287, 77-92	6.5	13
8	Representing documents using an explicit model of their similarities. *Journal of the Association for Information Science and Technology*, **1995**, 46, 254-271		13
7	The Role of Development in Genetic Algorithms. *Foundations of Genetic Algorithms*, **1995**, 3, 315-332		11
6	Local selection. *Lecture Notes in Computer Science*, **1998**, 703-712	0.9	4
5	Computational coevolution of antiviral drug resistance. *Artificial Life*, **1998**, 4, 41-59	1.4	3
4	Fragment-Based Analysis of Ligand Dockings Improves Classification of Actives. *Journal of Chemical Information and Modeling*, **2016**, 56, 1597-607	6.1	3

List of Publications

3   Representing documents using an explicit model of their similarities **1995**, 46, 254   3

2   Two constructive themes. *Behavioral and Brain Sciences*, **1988**, 11, 25-26   0.9   1

1   Learning and Programming in Classifier Systems. *Machine Learning*, **1988**, 3, 193-223   4   0