

Richard K Belew

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11474206/publications.pdf>

Version: 2024-02-01

20
papers

26,740
citations

758635

12
h-index

887659

17
g-index

21
all docs

21
docs citations

21
times ranked

32973
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Fragment-Based Analysis of Ligand Dockings Improves Classification of Actives. Journal of Chemical Information and Modeling, 2016, 56, 1597-1607. | 2.5 | 4 |
| 2 | AutoDock4 and AutoDockTools4: Automated docking with selective receptor flexibility. Journal of Computational Chemistry, 2009, 30, 2785-2791. | 1.5 | 16,850 |
| 3 | Empirical entropic contributions in computational docking: Evaluation in APS reductase complexes. Journal of Computational Chemistry, 2008, 29, 1753-1761. | 1.5 | 34 |
| 4 | 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. | 2.5 | 79 |
| 5 | Adaptive Retrieval Agents: Internalizing Local Context and Scaling up to the Web. , 2000, 39, 203-242. | | 109 |
| 6 | Evolving robot morphology and control. Artificial Life and Robotics, 2000, 4, 130-136. | 0.7 | 35 |
| 7 | Coevolution and subsite decomposition for the design of resistance-evading HIV-1 protease inhibitors 1 Edited by F. E. Cohen. Journal of Molecular Biology, 1999, 287, 77-92. | 2.0 | 13 |
| 8 | Optimizing similarity using multi-query relevance feedback. Journal of the Association for Information Science and Technology, 1998, 49, 742-761. | 1.2 | 19 |
| 9 | Automated docking using a Lamarckian genetic algorithm and an empirical binding free energy function. , 1998, 19, 1639-1662. | | 8,897 |
| 10 | Computational Coevolution of Antiviral Drug Resistance. Artificial Life, 1998, 4, 41-59. | 1.0 | 3 |
| 11 | Local selection. Lecture Notes in Computer Science, 1998, , 703-712. | 1.0 | 4 |
| 12 | New Methods for Competitive Coevolution. Evolutionary Computation, 1997, 5, 1-29. | 2.3 | 454 |
| 13 | From Complex Environments to Complex Behaviors. Adaptive Behavior, 1996, 4, 317-363. | 1.1 | 46 |
| 14 | Representing documents using an explicit model of their similarities. Journal of the Association for Information Science and Technology, 1995, 46, 254-271. | 1.2 | 27 |
| 15 | Representing documents using an explicit model of their similarities. , 1995, 46, 254. | | 3 |
| 16 | The Role of Development in Genetic Algorithms. Foundations of Genetic Algorithms, 1995, 3, 315-332. | 0.6 | 19 |
| 17 | Dynamic Parameter Encoding for Genetic Algorithms. Machine Learning, 1992, 9, 9-21. | 3.4 | 112 |
| 18 | Learning and Programming in Classifier Systems. Machine Learning, 1988, 3, 193-223. | 3.4 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Learning and programming in classifier systems. Machine Learning, 1988, 3, 193-223. | 3.4 | 27 |
| 20 | Two constructive themes. Behavioral and Brain Sciences, 1988, 11, 25-26. | 0.4 | 3 |