

Rob Mills

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

340
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

306
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Evolutionary Connectionism: Algorithmic Principles Underlying the Evolution of Biological Organisation in Evo-Devo, Evo-Eco and Evolutionary Transitions. <i>Evolutionary Biology</i> , 2016, 43, 553-581. | 1.1 | 58 |
| 2 | What can ecosystems learn? Expanding evolutionary ecology with learning theory. <i>Biology Direct</i> , 2015, 10, 69. | 4.6 | 49 |
| 3 | Reliable computation with unreliable computers. <i>IET Computers and Digital Techniques</i> , 2015, 9, 230-237. | 1.2 | 3 |
| 4 | THE EVOLUTION OF PHENOTYPIC CORRELATIONS AND "DEVELOPMENTAL MEMORY" Evolution; <i>International Journal of Organic Evolution</i> , 2014, 68, 1124-1138. | 2.3 | 103 |
| 5 | Transforming Evolutionary Search into Higher-Level Evolutionary Search by Capturing Problem Structure. <i>IEEE Transactions on Evolutionary Computation</i> , 2014, 18, 628-642. | 10.0 | 14 |
| 6 | Optimization in "self-modeling" complex adaptive systems. <i>Complexity</i> , 2011, 16, 17-26. | 1.6 | 37 |
| 7 | "If You Can't Be With the One You Love, Love the One You're With": How Individual Habituation of Agent Interactions Improves Global Utility. <i>Artificial Life</i> , 2011, 17, 167-181. | 1.3 | 19 |
| 8 | Global Adaptation in Networks of Selfish Components: Emergent Associative Memory at the System Scale. <i>Artificial Life</i> , 2011, 17, 147-166. | 1.3 | 34 |
| 9 | Can Selfish Symbioses Effect Higher-Level Selection?. <i>Lecture Notes in Computer Science</i> , 2011, , 27-36. | 1.3 | 4 |