

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	THE EVOLUTION OF PHENOTYPIC CORRELATIONS AND "DEVELOPMENTAL MEMORY" Evolution; International Journal of Organic Evolution, 2014, 68, 1124-1138.	2.3	103
2	Evolutionary Connectionism: Algorithmic Principles Underlying the Evolution of Biological Organisation in Evo-Devo, Evo-Eco and Evolutionary Transitions. Evolutionary Biology, 2016, 43, 553-581.	1.1	58
3	What can ecosystems learn? Expanding evolutionary ecology with learning theory. Biology Direct, 2015, 10, 69.	4.6	49
4	Optimization in "self-modeling" complex adaptive systems. Complexity, 2011, 16, 17-26.	1.6	37
5	Global Adaptation in Networks of Selfish Components: Emergent Associative Memory at the System Scale. Artificial Life, 2011, 17, 147-166.	1.3	34
6	"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. Artificial Life, 2011, 17, 167-181.	1.3	19
7	Transforming Evolutionary Search into Higher-Level Evolutionary Search by Capturing Problem Structure. IEEE Transactions on Evolutionary Computation, 2014, 18, 628-642.	10.0	14
8	Can Selfish Symbioses Effect Higher-Level Selection?. Lecture Notes in Computer Science, 2011, , 27-36.	1.3	4
9	Reliable computation with unreliable computers. IET Computers and Digital Techniques, 2015, 9, 230-237.	1.2	3