

Eugene Eberbach

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11104020/publications.pdf>

Version: 2024-02-01

24
papers

166
citations

1684188

5
h-index

1372567

10
g-index

24
all docs

24
docs citations

24
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Turing's Ideas and Models of Computation. , 2004, , 159-194.		39
2	Toward a theory of evolutionary computation. BioSystems, 2005, 82, 1-19.	2.0	37
3	The λ -calculus process algebra for problem solving: A paradigmatic shift in handling hard computational problems. Theoretical Computer Science, 2007, 383, 200-243.	0.9	18
4	Cooperative combinatorial optimization: Evolutionary computation case study. BioSystems, 2008, 91, 34-50.	2.0	13
5	Computing Models for Distributed Autonomic Clouds and Grids in the Context of the DIME Network Architecture. , 2012, , .		13
6	Universality for Turing Machines, Inductive Turing Machines and Evolutionary Algorithms. Fundamenta Informaticae, 2009, 91, 53-77.	0.4	7
7	Ubiquity symposium: Evolutionary computation and the processes of life. Ubiquity, 2012, 2012, 1-13.	0.2	6
8	Approximate reasoning in the algebra of bounded rational agents. International Journal of Approximate Reasoning, 2008, 49, 316-330.	3.3	5
9	Evolutionary automata as foundation of evolutionary computation: Larry Fogel was right. , 2009, , .		5
10	Cloud Computing with DNA Cognitive Architecture in the Context of Turing's "Unsinkable" Titanic Machine. , 2014, , .		5
11	Evolution of evolution: Self-constructing Evolutionary Turing Machine case study. , 2007, , .		4
12	Expressiveness of λ -Calculus: What Matters?. , 2000, , 145-157.		4
13	Recursively Generated Evolutionary Turing Machines and Evolutionary Automata. Studies in Computational Intelligence, 2013, , 201-230.	0.9	3
14	Decision Theory = Performance Measure Theory + Uncertainty Theory. Lecture Notes in Computer Science, 2005, , 551-560.	1.3	2
15	Bounded and periodic evolutionary machines. , 2010, , .		1
16	Ubiquity symposium: Evolutionary computation and the processes of life: perspectives and reality of evolutionary computation. Ubiquity, 2013, 2013, 1-12.	0.2	1
17	On Hypercomputation, Universal and Diagonalization Complete Problems. Fundamenta Informaticae, 2015, 139, 329-346.	0.4	1
18	Application of Information Theory Entropy as a Cost Measure in the Automatic Problem Solving. Proceedings (mdpi), 2017, 1, .	0.2	1

#	ARTICLE	IF	CITATIONS
19	In Search of Machine Learning Theory. Lecture Notes in Networks and Systems, 2022, , 599-615.	0.7	1
20	Toward a Theory of Problem Solving Based on Resource Bounded Computation and Process Algebras. , 2007, , .		0
21	State of the Art of Information Technology Computing Models for Autonomic Cloud Computing â€. Proceedings (mdpi), 2017, 1, 190.	0.2	0
22	State of the Art of Information Technology Computing Models for Autonomic Cloud Computing. Proceedings (mdpi), 2017, 1, 190.	0.2	0
23	Toward a Theory of Problem Solving Based on Resource Bounded Computation and Process Algebras. , 2007, , .		0
24	Undecidability and Complexity for Super-Turing Models of Computation. , 2022, 81, .		0