

Bruno Bachelet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2007504/publications.pdf>

Version: 2024-02-01

15
papers

177
citations

1478505

6
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	Gemini: A grassland model simulating the role of plant traits for community dynamics and ecosystem functioning. Parameterization and evaluation. <i>Ecological Modelling</i> , 2012, 231, 134-145.	2.5	77
2	Model enhancement: Improving theoretical optimization with simulation. <i>Simulation Modelling Practice and Theory</i> , 2007, 15, 703-715.	3.8	27
3	Plasticity of plant form and function sustains productivity and dominance along environment and competition gradients. A modeling experiment with Gemini. <i>Ecological Modelling</i> , 2013, 254, 80-91.	2.5	18
4	Cost Models for Selecting Materialized Views in Public Clouds. <i>International Journal of Data Warehousing and Mining</i> , 2014, 10, 1-25.	0.6	14
5	Towards vulnerability minimization of grassland soil organic matter using metamodels. <i>Environmental Modelling and Software</i> , 2014, 52, 38-50.	4.5	14
6	Minimum convex-cost tension problems on series-parallel graphs. <i>RAIRO - Operations Research</i> , 2003, 37, 221-234.	1.8	9
7	Minimum convex piecewise linear cost tension problem on quasi-k series-parallel graphs. <i>4or</i> , 2004, 2, 275-291.	1.6	5
8	Elastic time computation in QoS-driven hypermedia presentations. <i>Multimedia Systems</i> , 2007, 12, 461-478.	4.7	4
9	ShoveRand: A model-driven framework to easily generate random numbers on GP-GPU. , 2011, , .		4
10	Aggregation approach for the minimum binary cost tension problem. <i>European Journal of Operational Research</i> , 2009, 197, 837-841.	5.7	3
11	Designing generic algorithms for operations research. <i>Software - Practice and Experience</i> , 2006, 36, 73-93.	3.6	1
12	Template Metaprogramming Techniques for Concept-Based Specialization. <i>Scientific Programming</i> , 2013, 21, 43-61.	0.7	1
13	Designing expression templates with concepts. <i>Software - Practice and Experience</i> , 2017, 47, 1521-1537.	3.6	0
14	Static Loop Parallelization Decision Using Template Metaprogramming. , 2018, , .		0
15	Modeling Algorithmic Skeletons for Automatic Parallelization Using Template Metaprogramming. , 2019, , .		0