

Oscar F Peredo

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

200
citations

1478505

6
h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensing Urban Patterns with Antenna Mappings: The Case of Santiago, Chile. <i>Sensors</i> , 2016, 16, 1098.	3.8	47
2	A Binary Cuckoo Search Big Data Algorithm Applied to Large-Scale Crew Scheduling Problems. <i>Complexity</i> , 2018, 2018, 1-15.	1.6	46
3	Parallel implementation of simulated annealing to reproduce multiple-point statistics. <i>Computers and Geosciences</i> , 2011, 37, 1110-1121.	4.2	42
4	The WWW (and an H) of Mobile Application Usage in the City. , 2018, , .		14
5	Acceleration of the Geostatistical Software Library (GSLIB) by code optimization and hybrid parallel programming. <i>Computers and Geosciences</i> , 2015, 85, 210-233.	4.2	8
6	Tuning and hybrid parallelization of a genetic-based multi-point statistics simulation code. <i>Parallel Computing</i> , 2014, 40, 144-158.	2.1	7
7	Multiple-Point Geostatistical Simulation Based on Genetic Algorithms Implemented in a Shared-Memory Supercomputer. <i>Quantitative Geology and Geostatistics</i> , 2012, , 103-114.	0.1	4
8	Inverse Modeling of Moving Average Isotropic Kernels for Non-parametric Three-Dimensional Gaussian Simulation. <i>Mathematical Geosciences</i> , 2016, 48, 559-579.	2.4	2
9	A path-level exact parallelization strategy for sequential simulation. <i>Computers and Geosciences</i> , 2018, 110, 10-22.	4.2	2
10	Resurrecting GSLIB by Code Optimization and Multi-core Programming. , 2016, , 147-152.		0
11	Multiple Point Geostatistical Simulation with Simulated Annealing: Implementation Using Speculative Parallel Computing. <i>Quantitative Geology and Geostatistics</i> , 2010, , 383-394.	0.1	0
12	An Implicit and Parallel Chimera Type Domain Decomposition Method. <i>Lecture Notes in Computational Science and Engineering</i> , 2013, , 577-584.	0.3	0
13	Acceleration strategies for large-scale sequential simulations using parallel neighbour search: Non-LVA and LVA scenarios. <i>Computers and Geosciences</i> , 2022, 160, 105027.	4.2	0