

Ricardo Andrade

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4296429/publications.pdf>

Version: 2024-02-01

8

papers

5,929

citations

1307594

7

h-index

1720034

7

g-index

9

all docs

9

docs citations

9

times ranked

7254

citing authors

#	ARTICLE	IF	CITATIONS
1	P<scp>ACKMOL</scp>: A package for building initial configurations for molecular dynamics simulations. Journal of Computational Chemistry, 2009, 30, 2157-2164.	3.3	5,831
2	Two-stage two-dimensional guillotine cutting stock problems with usable leftover. International Transactions in Operational Research, 2016, 23, 121-145.	2.7	32
3	MIP models for two-dimensional non-guillotine cutting problems with usable leftovers. Journal of the Operational Research Society, 2014, 65, 1649-1663.	3.4	19
4	Estimation of the thickness and the optical parameters of several stacked thin films using optimization. Applied Optics, 2008, 47, 5208.	2.1	13
5	Enumeration of minimal stoichiometric precursor sets in metabolic networks. Algorithms for Molecular Biology, 2016, 11, 25.	1.2	13
6	BachBerry: BACTERial Hosts for production of Bioactive phenolics from bERRY fruits. Phytochemistry Reviews, 2018, 17, 291-326.	6.5	12
7	Symmetry-breaking constraints for packing identical rectangles within polyhedra. Optimization Letters, 2013, 7, 375-405.	1.6	9
8	Incremental Complexity of a Bi-objective Hypergraph Transversal Problem. Lecture Notes in Computer Science, 2015, , 202-213.	1.3	0