

# 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

1307543

7  
h-index

1720014

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