

Roi Rutenberg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12143407/publications.pdf>

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7
papers

86
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of 6â€²- and 6â€²â€²â€²-N-acylation of aminoglycosides as a strategy to overcome bacterial resistance. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 4057.	2.8	32
2	Aminated Polysaccharide-Based Nanoassemblies as Stable Biocompatible Vehicles Enabling Crossing of Biological Barriers: An Effective Transdermal Delivery of Diclofenac Medicine. <i>ACS Applied Bio Materials</i> , 2020, 3, 2209-2217.	4.6	19
3	Omniphilic Polysaccharide-Based Nanocarriers for Modular Molecular Delivery in a Broad Range of Biosystems. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 36711-36720.	8.0	12
4	The improvement of propionic acid safety and use during the preservation of stored grains. <i>Crop Protection</i> , 2018, 110, 191-197.	2.1	9
5	Antimicrobial films based on cellulose-derived hydrocolloids. A synergetic effect of hostâ€™guest interactions on quality and functionality. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 137, 138-145.	5.0	7
6	Investigation of Substituent Effect in Modified Nature-Sourced Polymers: Rational Side Chain Engineering to Control Yield, Design, and Properties. <i>ACS Omega</i> , 2018, 3, 12841-12850.	3.5	6
7	Encapsulated propionic acid as a silage additive. <i>Israel Journal of Plant Sciences</i> , 2016, 63, 58-63.	0.5	1