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List of Publications by Year in descending order

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16
papers

274
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933447

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1058476

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17
all docs

17
docs citations

17
times ranked

271
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and in vitro antifungal activity of selenium-containing chitin derivatives. Mendeleev Communications, 2022, 32, 357-359.	1.6	2
2	High antibacterial activity and low toxicity of pyridoxal derivatives of chitosan and their nanoparticles. Mendeleev Communications, 2021, 31, 504-506.	1.6	10
3	Ultrasound-assisted catalyst-free thiol-yne click reaction in chitosan chemistry: Antibacterial and transfection activity of novel cationic chitosan derivatives and their based nanoparticles. International Journal of Biological Macromolecules, 2020, 143, 143-152.	7.5	30
4	Novel zinc(II)/chitosan-based composite: ultrasound-assisted synthesis, catalytic and antibacterial activity. Mendeleev Communications, 2020, 30, 642-644.	1.6	6
5	Efficient reinforcement of chitosan-based coatings for Ricotta cheese with non-toxic, active, and smart nanoparticles. Progress in Organic Coatings, 2020, 145, 105707.	3.9	9
6	Active antibacterial food coatings based on blends of succinyl chitosan and triazole betaine chitosan derivatives. Food Packaging and Shelf Life, 2020, 25, 100534.	7.5	27
7	Novel heterocyclic chitosan derivatives and their derived nanoparticles: Catalytic and antibacterial properties. International Journal of Biological Macromolecules, 2020, 149, 682-692.	7.5	30
8	Chitosan derivatives and their based nanoparticles: ultrasonic approach to the synthesis, antimicrobial and transfection properties. Carbohydrate Polymers, 2020, 242, 116478.	10.2	26
9	Ruthenium-Catalyzed Reductive Amidation without an External Hydrogen Source. European Journal of Organic Chemistry, 2018, 2018, 557-563.	2.4	10
10	An Intramolecular Diels-Alder Furan (IMDAF) Approach towards the Synthesis of Isoindolo[2,1-a]quinazolines and Isoindolo[1,2-b]quinazolines. Synthesis, 2017, 49, 3749-3767.	2.3	13
11	The synthesis of sterically hindered amines by a direct reductive amination of ketones. Chemical Communications, 2016, 52, 1397-1400.	4.1	24
12	Reductive Transformations of Carbonyl Compounds Catalyzed by Rhodium Supported on a Carbon Matrix by using Carbon Monoxide as a Deoxygenative Agent. ChemCatChem, 2015, 7, 2590-2593.	3.7	19
13	Ruthenium-Catalyzed Reductive Amination without an External Hydrogen Source. Organic Letters, 2015, 17, 173-175.	4.6	54
14	Synthesis of the northern fragment of an epothilone D analogue from (âˆ’)-carvone. Tetrahedron, 2012, 68, 6868-6872.	1.9	14
15	5,5-dimethyl-1,3-dioxan-4-ol as orthogonally protected equivalent of 2,2-dimethyl-3-hydroxypropanal. Russian Journal of Organic Chemistry, 2012, 48, 820-822.	0.8	0
16	Influence of steric factors on the direction of reactions. Russian Journal of Organic Chemistry, 2011, 47, 1256-1258.	0.8	0