

Vajinder Kumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6618642/publications.pdf>

Version: 2024-02-01

9
papers

174
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

294
citing authors

#	ARTICLE	IF	CITATIONS
1	In(III) Triflate-Mediated Solvent-Free Synthesis and Activation of Thioglycosides by Ball Milling and Structural Analysis of Long Chain Alkyl Thioglycosides by TEM and Quantum Chemical Methods. <i>Journal of Organic Chemistry</i> , 2014, 79, 3427-3439.	3.2	43
2	New structural classes of antituberculosis agents. <i>Medicinal Research Reviews</i> , 2018, 38, 684-740.	10.5	36
3	In(III) triflate-catalyzed detritylation and glycosylation by solvent-free ball milling. <i>Carbohydrate Research</i> , 2014, 397, 18-26.	2.3	25
4	Carbohydrate inhibitors of cholera toxin. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 484-498.	2.2	23
5	The <i>TRAF Mediated Gametogenesis Progression</i> (<i>TRAMGaP</i>) Gene Is Required for Megaspore Mother Cell Specification and Gametophyte Development. <i>Plant Physiology</i> , 2017, 175, 1220-1237.	4.8	12
6	Synthesis of Cross-Linked Glycopeptides and Ureas by a Mechanochemical, Solvent-Free Reaction and Determination of Their Structural Properties by TEM and X-ray Crystallography. <i>ChemPlusChem</i> , 2014, 79, 1605-1613.	2.8	10
7	Piggybacking on the Cholera Toxin: Identification of a CTB-Binding Protein as an Approach for Targeted Delivery of Proteins to Motor Neurons. <i>Bioconjugate Chemistry</i> , 2021, 32, 2205-2212.	3.6	10
8	Rapid sodium periodate cleavage of an unnatural amino acid enables unmasking of a highly reactive α -oxo aldehyde for protein bioconjugation. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4000-4003.	2.8	8
9	Synthetic multivalent ligands for cholera & cholera-like toxins: Protected cyclic neoglycopeptides. <i>Carbohydrate Research</i> , 2016, 431, 47-55.	2.3	4