Harish Jangra

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3818279/publications.pdf

Version: 2024-02-01

23	479	1163065 8	713444 21
papers	citations	h-index	g-index

24	24	24	673
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reactivities of allenic and olefinic Michael acceptors towards phosphines. Chemical Communications, 2022, 58, 3358-3361.	4.1	10
2	Stereoselective and Stereospecific Triflateâ€Mediated Intramolecular Schmidt Reaction: Ready Access to Alkaloid Skeletons**. Angewandte Chemie, 2021, 133, 10267-10273.	2.0	2
3	Stereoselective and Stereospecific Triflateâ€Mediated Intramolecular Schmidt Reaction: Ready Access to Alkaloid Skeletons**. Angewandte Chemie - International Edition, 2021, 60, 10179-10185.	13.8	9
4	Radical chain monoalkylation of pyridines. Chemical Science, 2021, 12, 15362-15373.	7.4	7
5	Moleculeâ€Induced Radical Formation (MIRF) Reactionsâ€”A Reappraisal. Angewandte Chemie - International Edition, 2020, 59, 6318-6329.	13.8	8
6	A Predictive Model Towards Siteâ€Selective Metalations of Functionalized Heterocycles, Arenes, Olefins, and Alkanes using TMPZnClâ‹…LiCl. Angewandte Chemie, 2020, 132, 15102-15109.	2.0	8
7	A Predictive Model Towards Siteâ€Selective Metalations of Functionalized Heterocycles, Arenes, Olefins, and Alkanes using TMPZnClâ‹…LiCl. Angewandte Chemie - International Edition, 2020, 59, 14992-14999.	13.8	20
8	Phosphine-catalyzed [3 + 2] annulation of 2-aminoacrylates with allenoates and mechanistic studies. Catalysis Science and Technology, 2020, 10, 3959-3964.	4.1	6
9	Construction of Î±,Î±â€disubstituted Î±â€Amino Acid Derivatives via azaâ€Moritaâ€Baylisâ€Hillman Reactions of 2â€Aminoacrylates with Activated Olefins. ChemCatChem, 2020, 12, 1143-1147.	3.7	2
10	Ferrocenes with a Persulfurated Cyclopentadienyl Ring: Synthesis, Structural Studies, and Optoelectronic Properties. Chemistry - A European Journal, 2019, 25, 12684-12688.	3.3	6
11	Fast Microsecond Dynamics of the Proteinâ€“Water Network in the Active Site of Human Carbonic Anhydrase II Studied by Solid-State NMR Spectroscopy. Journal of the American Chemical Society, 2019, 141, 19276-19288.	13.7	46
12	Lewis Acid Directed Regioselective Metalations of Pyridazine. Angewandte Chemie - International Edition, 2019, 58, 9244-9247.	13.8	20
13	Kinetics and Mechanism of Oxirane Formation by Darzens Condensation of Ketones: Quantification of the Electrophilicities of Ketones. Journal of the American Chemical Society, 2018, 140, 5500-5515.	13.7	34
14	Nucleophilicity and Electrophilicity Parameters for Predicting Absolute Rate Constants of Highly Asynchronous 1,3-Dipolar Cycloadditions of Aryldiazomethanes. Journal of the American Chemical Society, 2018, 140, 16758-16772.	13.7	52
15	A third generation of radical fluorinating agents based on N-fluoro-N-arylsulfonamides. Nature Communications, 2018, 9, 4888.	12.8	58
16	Electrostatic Effects on the Stability of Peptide Radicals. Journal of Physical Chemistry B, 2018, 122, 8880-8890.	2.6	5
17	Unique Stereoselective Homolytic Cå“O Bond Activation in Diketopiperazineâ€Derived Alkoxyamines by Adjacent Amide Pyramidalization. Chemistry - A European Journal, 2018, 24, 15336-15345.	3.3	7
18	Quantification and Theoretical Analysis of the Electrophilicities of Michael Acceptors. Journal of the American Chemical Society, 2017, 139, 13318-13329.	13.7	168

#	Article	IF	Citations
19	Conformational Preferences in Small Peptide Models: The Relevance of cis/transâ€Conformations. Chemistry - A European Journal, 2016, 22, 13328-13335.	3.3	4
20	Detour matrix-based adjacent path eccentric distance sum indices for QSAR/QSPR. Part I: development and evaluation. International Journal of Computational Biology and Drug Design, 2014, 7, 295.	0.3	1
21	Detour Cum Distance Matrix Based Topological Descriptors for QSAR/QSPR Part-I: Development and Evaluation. Letters in Drug Design and Discovery, 2014, 11, 844-863.	0.7	0
22	Formation/Fate of Reactive Metabolites from General Anesthetics and A Comparison of Toxic and Non-Toxic Analogues: A DFT Study. Drug Metabolism Letters, 2013, 6, 221-234.	0.8	2
23	Fourth generation detour matrix-based topological indices for QSAR/QSPR - Part-1: development and evaluation. International Journal of Computational Biology and Drug Design, 2012, 5, 335.	0.3	3