

Zachary A Kasun

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

264
citations

1478505

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h-index

1872680

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g-index

8
all docs

8
docs citations

8
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective Alcohol C-H Functionalization for Polyketide Construction: Unlocking Redox-Economy and Site-Selectivity for Ideal Chemical Synthesis. <i>Journal of the American Chemical Society</i> , 2016, 138, 5467-5478.	13.7	143
2	Direct Generation of Triketide Stereopolyads via Merged Redox-Construction Events: Total Synthesis of (+)-Zincophorin Methyl Ester. <i>Journal of the American Chemical Society</i> , 2015, 137, 8900-8903.	13.7	46
3	Ring expansion of cyclic 1,2-diols to form medium sized rings via ruthenium catalyzed transfer hydrogenative [4+2] cycloaddition. <i>Chemical Communications</i> , 2014, 50, 7545.	4.1	31
4	Enantioselective Carbocycle Formation through Intramolecular Pd-Catalyzed Allyl-Aryl Cross-Coupling. <i>Organic Letters</i> , 2014, 16, 4420-4423.	4.6	22
5	Alternating oligo(o,p-phenylenes) via ruthenium catalyzed diol-diene benzannulation: orthogonality to cross-coupling enables de novo nanographene and PAH construction. <i>Chemical Science</i> , 2018, 9, 7866-7873.	7.4	14
6	Chemical Tuning of Exciton versus Charge-Transfer Excited States in Conformationally Restricted Arylene Cages. <i>Journal of the American Chemical Society</i> , 2021, 143, 18548-18558.	13.7	8