

Raphael Robidas

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Iodine(III)-Based Halogen Bond Donors: Properties and Applications. <i>Chemical Record</i> , 2021, 21, 1912-1927.	5.8	46
2	Investigation of Iodonium Trifluoroborate Zwitterions as Bifunctional Arene Reagents. <i>Organic Letters</i> , 2017, 19, 6420-6423.	4.6	22
3	Iodine-Catalyzed Synthesis of Substituted Furans and Pyrans: Reaction Scope and Mechanistic Insights. <i>Journal of Organic Chemistry</i> , 2021, 86, 8154-8171.	3.2	20
4	Pyridylic anions are soft nucleophiles in the palladium-catalyzed C(sp ³)-H allylation of 4-alkylpyridines. <i>Chemical Science</i> , 2021, 12, 1503-1512.	7.4	15
5	Rapid Access to Polychlorodiacyetylene Single Crystals through H-Bond Templating and Computations on Helical PDA Oligomers. <i>Crystal Growth and Design</i> , 2020, 20, 5648-5656.	3.0	6
6	Cyclic Haloiodanes: Syntheses, Applications and Fundamental Studies. <i>Helvetica Chimica Acta</i> , 2021, 104, e2100111.	1.6	4
7	A low cost, high accuracy method for halogen bonding complexes. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 3041-3049.	2.8	3
8	Crystal Structures of Lignocellulosic Furfuryl Biobased Polydiacetylenes with Hydrogen-Bond Networks: Influencing the Direction of Solid-State Polymerization through Modification of the Spacer Length. <i>Crystal Growth and Design</i> , 2022, 22, 2812-2823.	3.0	3
9	CalcUS: An Open-Source Quantum Chemistry Web Platform. <i>Journal of Chemical Information and Modeling</i> , 2022, 62, 1147-1153.	5.4	0