

Irini Abdiaj

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Visible-Light-Promoted Iron-Catalyzed C(sp ²)-C(sp ³) Kumada Cross-Coupling in Flow. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13030-13034.	13.8	71
2	Visible-Light-Induced Nickel-Catalyzed Negishi Cross-Couplings by Exogenous-Photosensitizer-Free Photocatalysis. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8473-8477.	13.8	65
3	Visible-Light-Induced Trifluoromethylation of Highly Functionalized Arenes and Heteroarenes in Continuous Flow. <i>Synthesis</i> , 2017, 49, 4978-4985.	2.3	55
4	Photoinduced Palladium-Catalyzed Negishi Cross-Couplings Enabled by the Visible-Light Absorption of Palladium-Zinc Complexes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13231-13236.	13.8	43
5	<i>De novo</i> Design of Organic Photocatalysts: Bithiophene Derivatives for the Visible-Light Induced C-H Functionalization of Heteroarenes. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 945-950.	4.3	43
6	Improving the throughput of batch photochemical reactions using flow: Dual photoredox and nickel catalysis in flow for C(sp ²)-C(sp ³) cross-coupling. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 6190-6196.	3.0	37
7	Scalability of Visible-Light-Induced Nickel Negishi Reactions: A Combination of Flow Photochemistry, Use of Solid Reagents, and In-Line NMR Monitoring. <i>Journal of Organic Chemistry</i> , 2019, 84, 4748-4753.	3.2	29
8	Visible-Light-Induced Nickel-Catalyzed Negishi Cross-Couplings by Exogenous-Photosensitizer-Free Photocatalysis. <i>Angewandte Chemie</i> , 2018, 130, 8609-8613.	2.0	11
9	Photoinduced Palladium-Catalyzed Negishi Cross-Couplings Enabled by the Visible-Light Absorption of Palladium-Zinc Complexes. <i>Angewandte Chemie</i> , 2018, 130, 13415-13420.	2.0	9
10	Visible-Light-Promoted Iron-Catalyzed C(sp ²)-C(sp ³) Kumada Cross-Coupling in Flow. <i>Angewandte Chemie</i> , 2019, 131, 13164-13168.	2.0	9
11	Thumbnail: Visible-Light-Induced Nickel-Catalyzed Negishi Cross-Couplings by Exogenous-Photosensitizer-Free Photocatalysis (<i>Angew. Chem.</i> 28/2018). <i>Angewandte Chemie</i> , 2018, 130, 8918-8918.	2.0	0