

Austin D Marchese

List of Publications by Year in descending order

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16
papers

692
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686830

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citing authors

#	ARTICLE	IF	CITATIONS
1	Reversible C–C bond formation using palladium catalysis. <i>Nature Chemistry</i> , 2022, 14, 398-406.	6.6	20
2	A Modular Approach for the Palladium-Catalyzed Synthesis of Bis-heterocyclic Spirocycles. <i>Organic Letters</i> , 2022, 24, 95-99.	2.4	12
3	Synthesis of Carbocyclic Compounds via a Nickel-Catalyzed Carboiodination Reaction. <i>ACS Catalysis</i> , 2021, 11, 925-931.	5.5	28
4	Recent Strategies for Carbon–Halogen Bond Formation Using Nickel. <i>Angewandte Chemie</i> , 2021, 133, 16888-16900.	1.6	5
5	Recent Strategies for Carbon–Halogen Bond Formation Using Nickel. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16750-16762.	7.2	38
6	Nickel-Catalyzed Reductive Cross-Coupling of Heteroaryl Chlorides and Aryl Chlorides. <i>ACS Catalysis</i> , 2021, 11, 12785-12793.	5.5	23
7	A Simplified Protocol for the Stereospecific Nickel-Catalyzed C–S Vinylation Using NiX ₂ Salts and Alkyl Phosphites. <i>Synthesis</i> , 2020, 52, 311-319.	1.2	15
8	Metal-Catalyzed Approaches toward the Oxindole Core. <i>Accounts of Chemical Research</i> , 2020, 53, 1605-1619.	7.6	146
9	Nickel-Catalyzed Enantioselective Carbamoyl Iodination: A Surrogate for Carbamoyl Iodides. <i>ACS Catalysis</i> , 2020, 10, 4780-4785.	5.5	58
10	Palladium-Catalyzed Disilylation and Digermanylation of Alkene Tethered Aryl Halides: Direct Access to Versatile Silylated and Germanylated Heterocycles. <i>Organic Letters</i> , 2020, 22, 3679-3683.	2.4	54
11	Diastereoselective Nickel-Catalyzed Carboiodination Generating Six-Membered Nitrogen-Based Heterocycles. <i>Organic Letters</i> , 2019, 21, 7163-7168.	2.4	25
12	Forming Benzylic Iodides via a Nickel Catalyzed Diastereoselective Dearomatic Carboiodination Reaction of Indoles. <i>Angewandte Chemie</i> , 2019, 131, 5149-5153.	1.6	19
13	Forming Benzylic Iodides via a Nickel Catalyzed Diastereoselective Dearomatic Carboiodination Reaction of Indoles. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5095-5099.	7.2	84
14	Palladium-Catalyzed Synthesis of Dihydrobenzoindolones via C–H Bond Activation and Alkyne Insertion. <i>Organic Letters</i> , 2018, 20, 4367-4370.	2.4	51
15	Carboiodination Catalyzed by Nickel. <i>Journal of the American Chemical Society</i> , 2018, 140, 10950-10954.	6.6	101
16	[Ru(triphos)(CH ₃ CN) ₃](OTf) ₂ as a homogeneous catalyst for the hydrogenation of biomass derived 2,5-hexanedione and 2,5-dimethyl-furan in aqueous acidic medium. <i>Green Chemistry</i> , 2017, 19, 4666-4679.	4.6	13