

Balaram Raya

List of Publications by Year in descending order

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370
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#	ARTICLE	IF	CITATIONS
1	Control of Selectivity through Synergy between Catalysts, Silanes, and Reaction Conditions in Cobalt-Catalyzed Hydrosilylation of Dienes and Terminal Alkenes. <i>ACS Catalysis</i> , 2017, 7, 2275-2283.	11.2	90
2	Selective Cobalt-Catalyzed Reduction of Terminal Alkenes and Alkynes Using (EtO) ₂ Si(Me)H as a Stoichiometric Reductant. <i>ACS Catalysis</i> , 2016, 6, 6318-6323.	11.2	58
3	Triarylphosphine Ligands with Hemilabile Alkoxy Groups: Ligands for Nickel(II)-Catalyzed Olefin Dimerization Reactions. Hydrovinylation of Vinylarenes, 1,3-Dienes, and Cycloisomerization of 1,6-Dienes. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2281-2292.	4.3	33
4	A permethrin metabolite is associated with adaptive immune responses in Gulf War Illness. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 545-559.	4.1	31
5	Organocatalytic nitrenoid transfer: metal-free selective intermolecular C(sp ³)-H amination catalyzed by an iminium salt. <i>Chemical Science</i> , 2018, 9, 935-939.	7.4	24
6	A new route for the preparation of enriched iso-poly lactide from rac-lactide via a Lewis acid catalyzed ring-opening of an epoxide. <i>Dalton Transactions</i> , 2017, 46, 5938-5945.	3.3	19
7	Catalytic Enantioselective Hydrovinylation of Trialkylsilyloxy and Acetoxy-1,3-Dienes: Cationic Co(II) Complexes for the Synthesis of Chiral Enolate Surrogates and Their Applications for Synthesis of Ketones and Cross-Coupling Reagents in High Enantiomeric Purity. <i>ACS Catalysis</i> , 2022, 12, 5094-5111.	11.2	7