

Suhelen VÃ¡squez-CÃ©spedes

List of Publications by Year in descending order

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17
papers

2,374
citations

471509

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docs citations

25
times ranked

2222
citing authors

#	ARTICLE	IF	CITATIONS
1	Co(III)-Catalyzed C-H Activation/Formal S _N -Type Reactions: Selective and Efficient Cyanation, Halogenation, and Allylation. <i>Journal of the American Chemical Society</i> , 2014, 136, 17722-17725.	13.7	519
2	The High Chemofidelity of Metal-Catalyzed Hydrogen Atom Transfer. <i>Accounts of Chemical Research</i> , 2018, 51, 2628-2640.	15.6	220
3	Heterogeneously Catalyzed Direct C-H Thiolation of Heteroarenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5772-5776.	13.8	180
4	Cobalt(III)-Catalyzed Directed C-H Allylation. <i>Organic Letters</i> , 2015, 17, 3714-3717.	4.6	178
5	Cobalt(III)-Catalyzed Redox-Neutral Synthesis of Unprotected Indoles Featuring an N-N Bond Cleavage. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3208-3211.	13.8	169
6	Control over Organometallic Intermediate Enables Cp*Co(III) Catalyzed Switchable Cyclization to Quinolines and Indoles. <i>ACS Catalysis</i> , 2016, 6, 2352-2356.	11.2	151
7	Rhodium(III)-Catalyzed Cyclative Capture Approach to Diverse α -Aminoindoline Derivatives at Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1657-1661.	13.8	144
8	Iron-Nickel Dual-Catalysis: A New Engine for Olefin Functionalization and the Formation of Quaternary Centers. <i>Journal of the American Chemical Society</i> , 2018, 140, 11317-11324.	13.7	144
9	Plausible Rh(V) Intermediates in Catalytic C-H Activation Reactions. <i>ACS Catalysis</i> , 2018, 8, 242-257.	11.2	134
10	Branch-Selective Addition of Unactivated Olefins into Imines and Aldehydes. <i>Journal of the American Chemical Society</i> , 2018, 140, 16976-16981.	13.7	110
11	C-H arylation of triphenylene, naphthalene and related arenes using Pd/C. <i>Chemical Science</i> , 2015, 6, 1816-1824.	7.4	87
12	Potential Explosion Hazards Associated with the Autocatalytic Thermal Decomposition of Dimethyl Sulfoxide and Its Mixtures. <i>Organic Process Research and Development</i> , 2020, 24, 916-939.	2.7	75
13	Heterogeneous Catalysis for Cross-Coupling Reactions: An Underutilized Powerful and Sustainable Tool in the Fine Chemical Industry?. <i>Organic Process Research and Development</i> , 2021, 25, 740-753.	2.7	62
14	Direct C-H Arylation of Heteroarenes with Copper Impregnated on Magnetite as a Reusable Catalyst: Evidence for CuO Nanoparticle Catalysis in Solution. <i>ACS Catalysis</i> , 2016, 6, 5954-5961.	11.2	60
15	Cobalt(III)-katalysierte redoxneutrale Synthese von freien Indolen durch N-N-Bindungsspaltung. <i>Angewandte Chemie</i> , 2016, 128, 3261-3265.	2.0	48
16	Reusable and Magnetic Palladium and Copper Oxide Catalysts in Direct ortho and meta Arylation of Anilide Derivatives. <i>Synlett</i> , 2017, 28, 2759-2764.	1.8	15
17	A facile method for the preparation of bishomopropargylic alcohols from acyl chlorides. <i>Tetrahedron Letters</i> , 2014, 55, 1894-1897.	1.4	7