

Heng Song

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3515877/publications.pdf>

Version: 2024-02-01

8
papers

268
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron-Catalyzed 1,2-Selective Hydroboration of <i>N</i> -Heteroarenes. Journal of the American Chemical Society, 2017, 139, 17775-17778.	13.7	93
2	Iron-Catalyzed Reductive Coupling of Nitroarenes with Olefins: Intermediate of Iron–Nitroso Complex. ACS Catalysis, 2020, 10, 276-281.	11.2	62
3	Activation of Epoxides by a Cooperative Iron–Thiolate Catalyst: Intermediacy of Ferrous Alkoxides in Catalytic Hydroboration. ACS Catalysis, 2017, 7, 7709-7717.	11.2	53
4	Iron-Catalyzed Regiodivergent Hydrostannation of Alkynes: Intermediacy of Fe(IV)–H versus Fe(II)–Vinylidene. Journal of the American Chemical Society, 2021, 143, 409-419.	13.7	17
5	Reductive C–N Coupling of Nitroarenes: Heterogenization of MoO ₃ Catalyst by Confinement in Silica. ChemSusChem, 2021, 14, 3413-3421.	6.8	15
6	Enabling room-temperature reductive C–N coupling of nitroarenes: combining homogeneous and heterogeneous synergetic catalyses mediated by light. Green Chemistry, 2022, 24, 4012-4025.	9.0	12
7	HFIP as Protonation Reagent and Solvent for Regioselective Alkylation of Indoles with All-Carbon Centers. Journal of Organic Chemistry, 2022, 87, 1086-1097.	3.2	10
8	Light-Promoted Low-Valent-Tungsten-Catalyzed Ambient Temperature Amination of Boronic Acids with Nitroaromatics. Journal of Organic Chemistry, 2022, 87, 5303-5314.	3.2	6