Barbara Floris

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8441439/publications.pdf

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15	516	840776 11	996975 15
papers	citations	h-index	g-index

15	15	15	615
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanistic aspects of vanadium catalysed oxidations with peroxides. Coordination Chemistry Reviews, 2011, 255, 2165-2177.	18.8	189
2	Oxybromination of Ethynylbenzene Catalysed by Molybdenum Complexes in Organic Solvent and in Ionic Liquids. Advanced Synthesis and Catalysis, 2005, 347, 1341-1344.	4.3	53
3	Sustainable bromination of organic compounds: A critical review. Coordination Chemistry Reviews, 2019, 385, 100-136.	18.8	49
4	Sustainable vanadium(V)-catalyzed oxybromination of styrene: Two-phase system versus ionic liquids. Pure and Applied Chemistry, 2005, 77, 1575-1581.	1.9	38
5	A sustainable two-phase procedure for V-catalyzed toluene oxidative bromination with H2O2â€“KBr. Dalton Transactions, 2013, 42, 11963.	3.3	34
6	Thymol Bromination â€“ A Comparison between Enzymatic and Chemical Catalysis. European Journal of Inorganic Chemistry, 2015, 2015, 3519-3525.	2.0	34
7	Sustainable vanadium-catalyzed oxidation of organic substrates with H2O2. Catalysis Today, 2017, 285, 49-56.	4.4	29
8	Improvement of ferrocene acylation. Conventional vs. microwave heating for scandium-catalyzed reaction in alkylmethylimidazolium-based ionic liquids. Journal of Organometallic Chemistry, 2008, 693, 3015-3020.	1.8	24
9	Unexpected One-Pot Synthesis of Highly Conjugated Pentacyclic Diquinoid Compounds. Journal of Organic Chemistry, 2012, 77, 6873-6879.	3.2	18
10	KuQuinones Equilibria Assessment for Biomedical Applications. Journal of Organic Chemistry, 2017, 82, 10129-10138.	3.2	16
11	Tailored Functionalization of Natural Phenols to Improve Biological Activity. Biomolecules, 2021, 11, 1325.	4.0	16
12	Modulating electron transfer in ferrocene-naphthoquinone dyads: New insights in parameters influencing ET efficiency. Journal of Organometallic Chemistry, 2019, 885, 49-58.	1.8	7
13	Synthesis of tetraferrocenylporphyrin and new metal complexes: Searching for reliable synthetic procedures. Journal of Porphyrins and Phthalocyanines, 2016, 20, 421-428.	0.8	6
14	Similar, Yet Different: Long-Range Metalâ€“Metal Coupling and Electron-Transfer Processes in Metal-Free 5,10,15,20-Tetra(ruthenocenyl)porphyrin. Inorganic Chemistry, 2021, 60, 8227-8241.	4.0	2
15	Zinc porphyrin-anthraquinonylimidazole supramolecular dyads. Journal of Porphyrins and Phthalocyanines, 2020, 24, 850-859.	0.8	1