

Michael L Singleton

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

155
citations

1684188

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h-index

1588992

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g-index

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15
docs citations

15
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Supramolecular FeII ₄ cage for fast ammonia sensing. <i>Journal of Materials Chemistry C</i> , 2022, 10, 9216-9221.	5.5	18
2	Water binding stabilizes stacked conformations of ferrocene containing sheet-like aromatic oligoamides. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 5521-5524.	2.8	0
3	Synergistic effects altering reaction pathways: The case of glucose hydrogenation over Fe-Ni catalysts. <i>Applied Catalysis B: Environmental</i> , 2021, 288, 119997.	20.2	31
4	Functionalized 1,8-Diazaptycenes as Monomers for Aromatic Oligoamide Foldamers. <i>ChemPlusChem</i> , 2021, 86, 1162-1166.	2.8	0
5	Accessing Photoredox Transformations with an Iron(III) Photosensitizer and Green Light. <i>Journal of the American Chemical Society</i> , 2021, 143, 15661-15673.	13.7	62
6	Mechanistic investigation of a visible light mediated dehalogenation/cyclisation reaction using iron(III), iridium(III) and ruthenium(II) photosensitizers. <i>Catalysis Science and Technology</i> , 2021, 11, 8037-8051.	4.1	18
7	Structure-Dependent Guest Recognition with Flexible Ferrocene-Based Aromatic Oligoamide Sheet Mimics. <i>Chemistry - A European Journal</i> , 2020, 26, 181-185.	3.3	2
8	Balancing Ligand Flexibility versus Rigidity for the Stepwise Self-Assembly of M ₁₂ L ₂₄ via M ₆ L ₁₂ Metal-Organic Cages. <i>Chemistry - A European Journal</i> , 2020, 26, 11960-11965.	3.3	19
9	Electrochemical and photochemical approaches for the synthesis of the C ₂₈ -C ₃₈ fragment of okadaic acid. <i>Tetrahedron</i> , 2019, 75, 2280-2283.	1.9	0
10	Total synthesis of (±)-cleistenolide and formal synthesis of herbarumin I via a diastereoselective modulable allylation. <i>Tetrahedron</i> , 2018, 74, 7242-7251.	1.9	4
11	Cooperative Interactions in the Second Coordination Sphere of Pyridazine/Pyridine Containing Polyazaheterocyclic Iron(II) Complexes Favor Protonation. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 3253-3263.	2.0	1