

Matthias Otte

List of Publications by Year in descending order

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15
papers

550
citations

933447

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1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

822
citing authors

#	ARTICLE	IF	CITATIONS
1	Size-Selective Molecular Flasks. ACS Catalysis, 2016, 6, 6491-6510.	11.2	121
2	Encapsulation of Metalloporphyrins in a Self-Assembled Cubic M ₈ L ₆ Cage: A New Molecular Flask for Cobalt-Porphyrin-Catalysed Radical-Type Reactions. Chemistry - A European Journal, 2013, 19, 10170-10178.	3.3	103
3	A Self-Assembled Molecular Cage for Substrate-Selective Epoxidation Reactions in Aqueous Media. ACS Catalysis, 2016, 6, 3106-3112.	11.2	85
4	Highly efficient epoxidation of vegetable oils catalyzed by a manganese complex with hydrogen peroxide and acetic acid. Green Chemistry, 2019, 21, 2436-2447.	9.0	56
5	The B(C ₆ F ₅) ₃ -Catalyzed Tandem Meinwald Rearrangement-Reductive Amination. Organic Letters, 2016, 18, 3714-3717.	4.6	52
6	A bio-inspired imidazole-functionalised copper cage complex. Chemical Communications, 2019, 55, 4427-4430.	4.1	27
7	Non-Heme Iron Catalysts with a Rigid Bis-isoindoline Backbone and Their Use in Selective Aliphatic C-H Oxidation. Advanced Synthesis and Catalysis, 2017, 359, 2590-2595.	4.3	24
8	Heteroleptic Ligandation by an endo-Functionalized Cage. Angewandte Chemie - International Edition, 2021, 60, 18582-18586.	13.8	23
9	Selective Synthesis of Hetero-Sequenced Aza-Cyclophanes. European Journal of Organic Chemistry, 2017, 2017, 1657-1661.	2.4	17
10	Mimicry of the 2-His-1-Carboxylate Facial Triad Using Bulky N,N,O-Ligands: Non-Heme Iron Complexes Featuring a Single Facial Ligand and Easily Exchangeable Co-Ligands. European Journal of Inorganic Chemistry, 2016, 2016, 1319-1332.	2.0	11
11	Heteroleptische Koordination durch einen endo-funktionalisierten Käfig. Angewandte Chemie, 2021, 133, 18730-18734.	2.0	10
12	Synthesis and Characterization of a Brønsted Pair Functionalized Shape-Persistent Macrocyclic. Organic Letters, 2015, 17, 4172-4175.	4.6	9
13	Regioselective Cleavage of Electron-Rich Double Bonds in Dienes to Carbonyl Compounds with [Fe(OTf) ₂ (mix-BPBP)] and a Combination of H ₂ O ₂ and NaIO ₄ . European Journal of Inorganic Chemistry, 2015, 2015, 3462-3466.	2.0	8
14	A Copper Cage-Complex as Mimic of the pMMO Cu-C Site. Angewandte Chemie, 0, , .	2.0	3
15	Synthesis of an Fe(terpy-cage) ₂ dumbbell. RSC Advances, 2022, 12, 3402-3405.	3.6	1