

# Matthias Otte

## List of Publications by Year in descending order

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15  
papers

550  
citations

933447

10  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

822  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of an Fe(terpy-cage) <sub>2</sub> dumbbell. RSC Advances, 2022, 12, 3402-3405.	3.6	1
2	Heteroleptische Koordination durch einen <i>endo</i> -funktionalisierten Käfig. Angewandte Chemie, 2021, 133, 18730-18734.	2.0	10
3	Heteroleptic Ligation by an <i>endo</i> -Functionalized Cage. Angewandte Chemie - International Edition, 2021, 60, 18582-18586.	13.8	23
4	A bio-inspired imidazole-functionalised copper cage complex. Chemical Communications, 2019, 55, 4427-4430.	4.1	27
5	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
6	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
7	Selective Synthesis of Hetero-Sequenced Aza-Cyclophanes. European Journal of Organic Chemistry, 2017, 2017, 1657-1661.	2.4	17
8	A Self-Assembled Molecular Cage for Substrate-Selective Epoxidation Reactions in Aqueous Media. ACS Catalysis, 2016, 6, 3106-3112.	11.2	85
9	Size-Selective Molecular Flasks. ACS Catalysis, 2016, 6, 6491-6510.	11.2	121
10	The B(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> -Catalyzed Tandem Meinwald Rearrangement-Reductive Amination. Organic Letters, 2016, 18, 3714-3717.	4.6	52
11	Mimicry of the His-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
12	Regioselective Cleavage of Electron-Rich Double Bonds in Dienes to Carbonyl Compounds with [Fe(OTf) <sub>2</sub> (mix-BPBP)] and a Combination of H <sub>2</sub> O <sub>2</sub> and NaIO <sub>4</sub> . European Journal of Inorganic Chemistry, 2015, 2015, 3462-3466.	2.0	8
13	Synthesis and Characterization of a Brønsted Pair Functionalized Shape-Persistent Macrocyclic. Organic Letters, 2015, 17, 4172-4175.	4.6	9
14	Encapsulation of Metalloporphyrins in a Self-Assembled Cubic M <sub>8</sub> L <sub>6</sub> Cage: A New Molecular Flask for Cobalt-Porphyrin-Catalysed Radical-Type Reactions. Chemistry - A European Journal, 2013, 19, 10170-10178.	3.3	103
15	A Copper Cage-Complex as Mimic of the pMMO Cu-C Site. Angewandte Chemie, 0, , .	2.0	3