

Melanie Bordeaux

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

851
citations

1163117

8
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

850
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Diastereoselective and Enantioselective Olefin Cyclopropanation Using Engineered Myoglobin-Based Catalysts. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1744-1748.	13.8	242
2	P450-Catalyzed Intramolecular $\text{sp}^3\text{C-H}$ Amination with Arylsulfonyl Azide Substrates. <i>ACS Catalysis</i> , 2014, 4, 546-552.	11.2	180
3	Intramolecular C(sp ³)H amination of arylsulfonyl azides with engineered and artificial myoglobin-based catalysts. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 5697-5704.	3.0	128
4	Catalytic, Mild, and Selective Oxyfunctionalization of Linear Alkanes: Current Challenges. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10712-10723.	13.8	124
5	A Regioselective Biocatalyst for Alkane Activation under Mild Conditions. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2075-2079.	13.8	46
6	High-cell-density cultivation of recombinant <i>Escherichia coli</i> , purification and characterization of a self-sufficient biosynthetic octane ω -hydroxylase. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 6275-83.	3.6	9
7	InnenrÄ¼cktitelbild: Highly Diastereoselective and Enantioselective Olefin Cyclopropanation Using Engineered Myoglobin-Based Catalysts (<i>Angew. Chem.</i> 6/2015). <i>Angewandte Chemie</i> , 2015, 127, 1997-1997.	2.0	2