

# Melanie Bordeaux

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11220946/publications.pdf>

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