

Anders M Knight

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2234449/publications.pdf>

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7
papers

518
citations

1478505

6
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

665
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and evolution of enzymes for non-natural chemistry. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2017, 7, 23-30.	5.9	144
2	Diverse Engineered Heme Proteins Enable Stereodivergent Cyclopropanation of Unactivated Alkenes. <i>ACS Central Science</i> , 2018, 4, 372-377.	11.3	113
3	Stereoselective Enzymatic Synthesis of Heteroatom-Substituted Cyclopropanes. <i>ACS Catalysis</i> , 2018, 8, 2629-2634.	11.2	96
4	Electrostatic Effect of the Ribosomal Surface on Nascent Polypeptide Dynamics. <i>ACS Chemical Biology</i> , 2013, 8, 1195-1204.	3.4	74
5	Nitrene Transfer Catalyzed by a Non-Heme Iron Enzyme and Enhanced by Non-Native Small-Molecule Ligands. <i>Journal of the American Chemical Society</i> , 2019, 141, 19585-19588.	13.7	44
6	Diversity-Oriented Enzymatic Synthesis of Cyclopropane Building Blocks. <i>ACS Catalysis</i> , 2020, 10, 7112-7116.	11.2	43
7	Bioinformatic analysis of fold-type III PLP-dependent enzymes discovers multimeric racemases. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 1499-1507.	3.6	4