

Jeremy I Ramsden

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

489
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

490
citing authors

#	ARTICLE	IF	CITATIONS
1	Is it time for biocatalysis in fragment-based drug discovery?. <i>Chemical Science</i> , 2020, 11, 11104-11112.	7.4	20
2	Redox surrogate methods for sustainable amine N-alkylation. <i>Current Opinion in Chemical Engineering</i> , 2020, 30, 60-68.	7.8	4
3	Asymmetric synthesis of primary amines catalyzed by thermotolerant fungal reductive aminases. <i>Chemical Science</i> , 2020, 11, 5052-5057.	7.4	49
4	Natural heterogeneous catalysis with immobilised oxidase biocatalysts. <i>RSC Advances</i> , 2020, 10, 19501-19505.	3.6	16
5	Biocatalytic <i>N</i> -Alkylation of Amines Using Either Primary Alcohols or Carboxylic Acids via Reductive Aminase Cascades. <i>Journal of the American Chemical Society</i> , 2019, 141, 1201-1206.	13.7	91
6	A Mechanism for Reductive Amination Catalyzed by Fungal Reductive Aminases. <i>ACS Catalysis</i> , 2018, 8, 11534-11541.	11.2	78
7	Imine Reductases, Reductive Aminases, and Amine Oxidases for the Synthesis of Chiral Amines: Discovery, Characterization, and Synthetic Applications. <i>Methods in Enzymology</i> , 2018, 608, 131-149.	1.0	25
8	Imine reductases (IREDS). <i>Current Opinion in Chemical Biology</i> , 2017, 37, 19-25.	6.1	202