

Bittu Chandra

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/512777/publications.pdf>

Version: 2024-02-01

5
papers

160
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneous C-H Functionalization in Water via Porous Covalent Organic Framework Nanofilms: A Case of Catalytic Sphere Transmutation. <i>Journal of the American Chemical Society</i> , 2021, 143, 8426-8436.	13.7	65
2	Selective photocatalytic hydroxylation and epoxidation reactions by an iron complex using water as the oxygen source. <i>Chemical Science</i> , 2017, 8, 7545-7551.	7.4	53
3	Oxoiron(IV) mediated selective electrochemical oxygenation of unactivated C-H and C=C bonds using water as the oxygen source. <i>Chemical Science</i> , 2020, 11, 11877-11885.	7.4	28
4	Selective oxygenation of unactivated C-H bonds by dioxygen via the autocatalytic formation of oxoiron(IV) species. <i>Chemical Communications</i> , 2020, 56, 8484-8487.	4.1	10
5	Electrocatalytic alcohol oxidation by a molecular iron complex. <i>Faraday Discussions</i> , 2022, , .	3.2	4