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List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

551
citations

687363

13
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic performance of advanced titanosilicate selective oxidation catalysts – a review. <i>Catalysis Reviews - Science and Engineering</i> , 2018, 60, 71-131.	12.9	135
2	Epoxidation of bulky organic molecules over pillared titanosilicates. <i>Catalysis Today</i> , 2015, 243, 134-140.	4.4	57
3	UTL titanosilicate: An extra-large pore epoxidation catalyst with tunable textural properties. <i>Catalysis Today</i> , 2016, 277, 2-8.	4.4	51
4	Some novel porous materials for selective catalytic oxidations. <i>Materials Today</i> , 2020, 32, 244-259.	14.2	44
5	Selective oxidation of bulky organic sulphides over layered titanosilicate catalysts. <i>Catalysis Science and Technology</i> , 2016, 6, 2775-2786.	4.1	40
6	Accessibility enhancement of TS-1-based catalysts for improving the epoxidation of plant oil-derived substrates. <i>Catalysis Science and Technology</i> , 2016, 6, 7280-7288.	4.1	39
7	Titanium impregnated borosilicate zeolites for epoxidation catalysis. <i>Microporous and Mesoporous Materials</i> , 2015, 212, 28-34.	4.4	30
8	Baeyer–Villiger Oxidation of Cyclic Ketones by Using Tin–Silica Pillared Catalysts. <i>ChemCatChem</i> , 2017, 9, 3063-3072.	3.7	29
9	Synthesis and catalytic properties of titanium containing extra-large pore zeolite CIT-5. <i>Catalysis Today</i> , 2014, 227, 80-86.	4.4	24
10	Catalytic activity of advanced titanosilicate zeolites in hydrogen peroxide S-oxidation of methyl(phenyl)sulfide. <i>Catalysis Today</i> , 2019, 324, 144-153.	4.4	22
11	The Brønsted acidity of three- and two-dimensional zeolites. <i>Microporous and Mesoporous Materials</i> , 2019, 282, 121-132.	4.4	21
12	Zeolite framework functionalisation by tuneable incorporation of various metals into the IPC-2 zeolite. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2746-2755.	6.0	17
13	Incorporation of Ti as a Pyramidal Framework Site in the Mono-layered MCM-56 Zeolite and its Oxidation Activity. <i>ChemCatChem</i> , 2019, 11, 520-527.	3.7	14
14	Nanosponge TS-1: A Fully Crystalline Hierarchical Epoxidation Catalyst. <i>Advanced Materials Interfaces</i> , 2021, 8, 2001288.	3.7	9
15	Gas-phase isomerisation of m-xylene on isorecticular zeolites with tuneable porosity. <i>Catalysis Today</i> , 2021, , .	4.4	5
16	Titanosilicates enhance carbon dioxide photocatalytic reduction. <i>Applied Materials Today</i> , 2022, 26, 101392.	4.3	5
17	Vermiculites catalyze unusual benzaldehyde and dioxane reactivity. <i>Catalysis Today</i> , 2021, 366, 218-226.	4.4	4
18	Selective Oxidation of Citronellol over Titanosilicate Catalysts. <i>Catalysts</i> , 2020, 10, 1284.	3.5	3

#	ARTICLE	IF	CITATIONS
19	Platinum nanoparticles supported on zeolite MWW nanosheets prepared via homogeneous solution route. <i>Catalysis Today</i> , 2022, 390-391, 335-342.	4.4	1
20	Reactivity of internal vs. external Brønsted acid sites in nanosponge MFI: H/D exchange kinetic study. <i>Microporous and Mesoporous Materials</i> , 2022, 332, 111717.	4.4	1