

chaoneng Dai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5382710/publications.pdf>

Version: 2024-02-01

13
papers

281
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

388
citing authors

#	ARTICLE	IF	CITATIONS
1	Co, N co-doped porous carbon supported spinel Co ₃ O ₄ for highly selective electroreduction of CO ₂ to formate. <i>Vacuum</i> , 2022, 197, 110803.	3.5	7
2	The enhanced local CO concentration for efficient CO ₂ electrolysis towards C ₂ products on tandem active sites. <i>Chemical Engineering Journal</i> , 2022, 450, 138009.	12.7	5
3	Selective electroreduction of CO ₂ to ethanol over a highly stable catalyst derived from polyaniline/CuBi ₂ O ₄ . <i>Catalysis Science and Technology</i> , 2021, 11, 5908-5916.	4.1	10
4	The synthesis of bayberry-like mesoporous TiO ₂ microspheres by a kinetics-controlled method and their hydrophilic films. <i>CrystEngComm</i> , 2020, 22, 969-978.	2.6	8
5	Ce regulated surface properties of Mn/SAPO-34 for improved NH ₃ -SCR at low temperature. <i>RSC Advances</i> , 2020, 10, 40047-40054.	3.6	10
6	Synthesis of Ti ³⁺ self-doped mesoporous TiO ₂ cube with enhanced visible-light photoactivity by a simple reduction method. <i>Journal of Alloys and Compounds</i> , 2020, 845, 156138.	5.5	22
7	A cold plasma-activated <i>in situ</i> AgCo surface alloy for enhancing the electroreduction of CO ₂ to ethanol. <i>Journal of Materials Chemistry A</i> , 2020, 8, 8410-8420.	10.3	40
8	Low overpotential electrochemical CO ₂ reduction to formate on Co ₃ O ₄ @CeO ₂ /low graphitic carbon catalyst with oxygen vacancies. <i>Journal of Solid State Chemistry</i> , 2019, 279, 120946.	2.9	20
9	High-selectivity electrochemical conversion of CO ₂ to lower alcohols using a multi-active sites catalyst of transition-metal oxides. <i>Journal of CO₂ Utilization</i> , 2019, 34, 635-645.	6.8	38
10	Controlled synthesis of a Bi ₂ O ₃ @CuO catalyst for selective electrochemical reduction of CO ₂ to formate. <i>New Journal of Chemistry</i> , 2019, 43, 3493-3499.	2.8	24
11	Plasma-activated CoO _x nanoclusters supported on graphite intercalation compounds for improved CO ₂ electroreduction to formate. <i>Journal of Materials Chemistry A</i> , 2019, 7, 24337-24346.	10.3	22
12	Selective conversion of CO ₂ to formate on a size tunable nano-Bi electrocatalyst. <i>Journal of CO₂ Utilization</i> , 2017, 20, 328-335.	6.8	47
13	Washcoating of cordierite honeycomb with vanadia@tungsta@titania mixed oxides for selective catalytic reduction of NO with NH ₃ . <i>Catalysis Science and Technology</i> , 2015, 5, 1241-1250.	4.1	28