

Yongfeng Li

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

590
citations

623734

14
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

973
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of ultrathin mesoporous NiCo ₂ O ₄ nanosheets on carbon fiber paper as integrated high-performance electrodes for supercapacitors. <i>Journal of Power Sources</i> , 2014, 251, 202-207.	7.8	127
2	Promoting Effect of Ce in Ce/OMS-2 Catalyst for Catalytic Combustion of Dimethyl Ether. <i>Catalysis Letters</i> , 2011, 141, 111-119.	2.6	59
3	Novel Ordered Mesoporous γ -MnO ₂ Catalyst for High-Performance Catalytic Oxidation of Toluene and <i>o</i> -Xylene. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 13926-13934.	3.7	54
4	Facile one-pot synthesis of a NiMoO ₄ /reduced graphene oxide composite as a pseudocapacitor with superior performance. <i>RSC Advances</i> , 2016, 6, 69627-69633.	3.6	51
5	Synthesis of NiMoO ₄ nanosheets on graphene sheets as advanced supercapacitor electrode materials. <i>Materials Letters</i> , 2016, 184, 21-24.	2.6	40
6	Controlled synthesis of tunnel-structured MnO ₂ through hydrothermal transformation of γ -MnO ₂ and their catalytic combustion of dimethyl ether. <i>Journal of Solid State Chemistry</i> , 2019, 269, 305-311.	2.9	31
7	Silver palladium bimetallic core-shell structure catalyst supported on TiO ₂ for toluene oxidation. <i>Applied Surface Science</i> , 2018, 462, 207-212.	6.1	29
8	The catalytic oxidation of toluene over Pd-based FeCrAl wire mesh monolithic catalysts prepared by electroless plating method. <i>Catalysis Communications</i> , 2012, 29, 127-131.	3.3	28
9	Design of three dimensional hybrid Co ₃ O ₄ @NiMoO ₄ core/shell arrays grown on carbon cloth as high-performance supercapacitors. <i>RSC Advances</i> , 2016, 6, 13957-13963.	3.6	27
10	A self-powered electrolytic process for glucose to hydrogen conversion. <i>Communications Chemistry</i> , 2019, 2, .	4.5	21
11	3D hierarchical structures MnO ₂ /C: A highly efficient catalyst for purification of volatile organic compounds with visible light irradiation. <i>Applied Surface Science</i> , 2018, 447, 191-199.	6.1	17
12	Pt-based structured catalysts on metallic supports synthesized by electroless plating deposition for toluene complete oxidation. <i>Catalysis Today</i> , 2017, 281, 542-548.	4.4	16
13	Core-shell structure Ag@Pd nanoparticles supported on layered MnO ₂ substrate as toluene oxidation catalyst. <i>Journal of Nanoparticle Research</i> , 2019, 21, 1.	1.9	16
14	Highly efficient blue TADF emitters incorporating bulky acridine moieties and their application in solution-processed OLEDs. <i>Dyes and Pigments</i> , 2021, 188, 109157.	3.7	16
15	Electrostatic self-assembly deposition of manganese dioxide nanosheets on functionalized graphene sheets as supercapacitor electrode. <i>Ceramics International</i> , 2018, 44, 2269-2273.	4.8	13
16	Enhanced activity and stability of Al ₂ O ₃ -pillared layered manganese oxides for DME combustion. <i>Microporous and Mesoporous Materials</i> , 2013, 181, 105-110.	4.4	9
17	Kinetics of methanol steam reforming over COPZr-2 catalyst. <i>Journal of Natural Gas Chemistry</i> , 2008, 17, 171-174.	1.8	8
18	Exploring an electric-aid ozone decomposition mode to enhance water resistance over manganese oxide monolith catalyst under high humidity. <i>Journal of Hazardous Materials</i> , 2022, 436, 129252.	12.4	6

#	ARTICLE	IF	CITATIONS
19	Shape-controlled synthesis of nickel-cobalt sulfide with enhanced electrochemical activity. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 2251-2258.	2.2	5
20	Effect of textual features and surface properties of activated carbon on the production of hydrogen peroxide from hydroxylamine oxidation. <i>RSC Advances</i> , 2017, 7, 25305-25313.	3.6	4
21	Self-standing zeolite foam monoliths with hierarchical micro-meso-macroporous structures. <i>Royal Society Open Science</i> , 2020, 7, 200981.	2.4	4
22	A facile one-step method for the fabrication of Pd-AlOOH/Al monolithic catalysts via redox reactions of two galvanic cells. <i>Journal of Materials Science</i> , 2021, 56, 2549-2558.	3.7	3
23	A facile preparation of hausmannite as a high-performance catalyst for toluene combustion. <i>Chinese Journal of Chemical Engineering</i> , 2022, 44, 392-401.	3.5	3
24	Enhanced Catalytic Hydrogen Peroxide Production from Hydroxylamine Oxidation on Modified Activated Carbon Fibers: The Role of Surface Chemistry. <i>Catalysts</i> , 2021, 11, 1515.	3.5	2
25	Pd-AlOOH/Al Honeycomb Monolith Catalysts Obtained from Pd(II) Complex Precursor with Different Ligands by a Facile One-Step Method. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 1631-1636.	3.2	1