Chanmin Lee

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11878420/publications.pdf

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16	638	759233 12	940533 16
papers	citations	h-index	g-index

16	16	16	885
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Three-dimensional arrangements of perovskite-type oxide nano-fiber webs for effective soot oxidation. Applied Catalysis B: Environmental, 2016, 191, 157-164.	20.2	110
2	Ag supported on electrospun macro-structure CeO2 fibrous mats for diesel soot oxidation. Applied Catalysis B: Environmental, 2015, 174-175, 185-192.	20.2	97
3	SiO2/sulfonated poly ether ether ketone (SPEEK) composite nanofiber mat supported proton exchange membranes for fuel cells. Journal of Materials Science, 2013, 48, 3665-3671.	3.7	87
4	Design of active Pt on TiO2 based nanofibrous cathode for superior PEMFC performance and durability at high temperature. Applied Catalysis B: Environmental, 2017, 204, 421-429.	20.2	69
5	Phosphate-Modified TiO₂/ZrO₂ Nanofibrous Web Composite Membrane for Enhanced Performance and Durability of High-Temperature Proton Exchange Membrane Fuel Cells. Energy & Fuels, 2017, 31, 7645-7652.	5.1	48
6	Silver and manganese oxide catalysts supported on mesoporous ZrO 2 nanofiber mats for catalytic removal of benzene and diesel soot. Catalysis Today, 2017, 281, 460-466.	4.4	45
7	Oxideâ€“Carbon Nanofibrous Composite Support for a Highly Active and Stable Polymer Electrolyte Membrane Fuel-Cell Catalyst. ACS Nano, 2018, 12, 6819-6829.	14.6	43
8	Ag-loaded cerium-zirconium solid solution oxide nano-fibrous webs and their catalytic activity for soot and CO oxidation. Fuel, 2018, 212, 395-404.	6.4	39
9	Direct spun aligned carbon nanotube web-reinforced proton exchange membranes for fuel cells. RSC Advances, 2014, 4, 32787-32790.	3.6	21
10	Transparent Bendable Secondary Zinc-Air Batteries by Controlled Void Ionic Separators. Scientific Reports, 2019, 9, 3175.	3.3	17
11	Autothermal reforming of heavy-hydrocarbon fuels by morphology controlled perovskite catalysts using carbon templates. Fuel, 2017, 187, 446-456.	6.4	16
12	Poly(ether imide) nanofibrous web composite membrane with SiO2/heteropolyacid ionomer for durable and high-temperature polymer electrolyte membrane (PEM) fuel cells. Journal of Industrial and Engineering Chemistry, 2019, 74, 7-13.	5.8	15
13	Catalytic Properties of CeO2-Supported LaMnO3 for NO Oxidation. Catalysis Letters, 2016, 146, 2495-2503.	2.6	10
14	Efficient methane reforming at proper reaction environment for the highly active and stable fibrous perovskite catalyst. Fuel, 2017, 207, 493-502.	6.4	10
15	Positional influence of Ru on Perovskite structured catalysts for efficient H2 production process by heavy-hydrocarbon source. Applied Catalysis A: General, 2019, 582, 117111.	4.3	10
16	Cross-Linked PVA/PAA Fibrous Web Composite Membrane for Enhanced Performance of PEM Fuel Cells under High-Temperature and Low-Humidity Conditions. Journal of Chemical Engineering of Japan, 2020, 53, 569-575.	0.6	1