

Pei Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

305
citations

840776

11
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

384
citing authors

#	ARTICLE	IF	CITATIONS
1	Rare-Earth Free Self-Activated Graphene Quantum Dots and Copper-Cysteamine Phosphors for Enhanced White Light-Emitting-Diodes under Single Excitation. Scientific Reports, 2017, 7, 12872.	3.3	44
2	Effect of ceria morphology on the activity of MnOx/CeO2 catalysts for the catalytic combustion of chlorobenzene. RSC Advances, 2014, 4, 45665-45672.	3.6	35
3	Brazing of graphite to Cu with Cu50TiH2+AC composite filler. Journal of Materials Science, 2016, 51, 1671-1679.	3.7	29
4	Enhancement of resistance to chlorine poisoning of Sn-modified MnCeLa catalysts for chlorobenzene oxidation at low temperature. RSC Advances, 2015, 5, 10040-10047.	3.6	25
5	PdO/SnO ₂ hollow nanospheres for carbon monoxide detection. Physica Status Solidi (A) Applications and Materials Science, 2015, 212, 1789-1794.	1.8	24
6	Fast epitaxial growth of a-axis- and c-axis-oriented YBa2Cu3O7 δ films on (1 0 0) LaAlO3 substrate by laser chemical vapor deposition. Applied Surface Science, 2011, 257, 4317-4320.	6.1	19
7	Effect of calcination temperature on the structure and performance of CeOx-MnOx/TiO2 nanoparticles for the catalytic combustion of chlorobenzene. Journal of Nanoparticle Research, 2016, 18, 1.	1.9	17
8	Preparation of (100)-oriented CeO2 film on (100) MgO single crystal substrate by laser chemical vapor deposition using solid precursor. Ceramics International, 2014, 40, 15919-15923.	4.8	15
9	M_xTiO_{1-x}		

#	ARTICLE	IF	CITATIONS
19	Phase Structure, Microstructure and Electrical Properties of $K_xNa_{(1-x)}NbO_3$ Piezoelectric Ceramics with Different K/Na Ratio. Journal Wuhan University of Technology, Materials Science Edition, 2019, 34, 30-34.	1.0	4
20	High-speed Preparation of Highly (100)-oriented CeO_2 Film by Laser Chemical Vapor Deposition. Journal of the American Ceramic Society, 2016, 99, 3104-3110.	3.8	3
21	Enhanced dielectric properties of polystyrene by using graphene incorporated styrene-butyl acrylate microspheres. RSC Advances, 2022, 12, 20454-20460.	3.6	2
22	Preparation of (110)-oriented $SrTiO_3$ film on quartz glass by laser chemical vapor deposition. Journal of the American Ceramic Society, 2019, 102, 2135-2142.	3.8	1