Xiao Guo Cao

List of Publications by Year
in descending order

12	240	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	247
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preparation and microwave shielding property of silver-coated carbonyl iron powder. Journal of Alloys and Compounds, 2015, 631, 133-137.	5.5	51
2	Sinterability and conductivity of barium doped aluminium lanthanum oxyapatite La9.5Ba0.5Si5.5Al0.5O26.5 electrolyte of solid oxide fuel cells. Journal of Alloys and Compounds, 2012, 523, 127-133.	5.5	35
3	Identification of oxygen reduction processes at (La,Sr)MnO3 electrode/La9.5Si6O26.25 apatite electrolyte interface of solid oxide fuel cells. International Journal of Hydrogen Energy, 2013, 38, 2421-2431.	7.1	23
4	Synthesis and characterization of calcium and iron co-doped lanthanum silicate oxyapatites by solâ€“gel process for solid oxide fuel cells. Journal of Power Sources, 2015, 293, 806-814.	7.8	23
5	Effect of Sr and Al or Fe co-doping on the sinterability and conductivity of lanthanum silicate oxyapatite electrolytes for solid oxide fuel cells. International Journal of Hydrogen Energy, 2014, 39, 19093-19101.	7.1	22
6	Effects of antimony tin oxide (ATO) additive on the properties of Na3Zr2Si2PO12 ceramic electrolytes. Ceramics International, 2020, 46, 8405-8412.	4.8	19
7	Influence of Bi2O3 additive on the electrochemical performance of Na3.1Y0.1Zr1.9Si2PO12 inorganic solid electrolyte. Ceramics International, 2021, 47, 17455-17462.	4.8	19
8	Fabrication and performance of silver coated copper powder. Electronic Materials Letters, 2012, 8, 467-470.	2.2	15
9	Oxygen reduction reaction at (La,Sr) (Co,Fe)O 3-Î´ electrode/La 9.5 Si 6 O 26.25 apatite electrolyte interface of solid oxide fuel cells. International Journal of Hydrogen Energy, 2016, 41, 1203-1212.	7.1	13
10	Synthesis and characterization of lanthanum silicate oxyapatites co-doped with A (A = Ba, Sr, and Ca) and Fe for solid oxide fuel cells. Journal of Materials Chemistry A, 2014, 2, 20739-20747.	10.3	10
11	Study of pretreatment techniques and characterization of electroless silver on cenospheres. Electronic Materials Letters, 2012, 8, 519-522.	2.2	7
12	Effect of Surfactant on the Preparation of Nano-powder for Yb Doping Laser Transparent YAG Ceramic. High Temperature Materials and Processes, 2013, 32, 511-515.	1.4	3