

Xiao Guo Cao

List of Publications by Year in descending order

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papers

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1040056

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#	ARTICLE	IF	CITATIONS
1	Influence of Bi ₂ O ₃ additive on the electrochemical performance of Na _{3.1} Y _{0.1} Zr _{1.9} Si ₂ PO ₁₂ inorganic solid electrolyte. <i>Ceramics International</i> , 2021, 47, 17455-17462.	4.8	19
2	Effects of antimony tin oxide (ATO) additive on the properties of Na ₃ Zr ₂ Si ₂ PO ₁₂ ceramic electrolytes. <i>Ceramics International</i> , 2020, 46, 8405-8412.	4.8	19
3	Oxygen reduction reaction at (La,Sr) (Co,Fe)O _{3-δ} electrode/La _{9.5} Si ₆ O _{26.25} apatite electrolyte interface of solid oxide fuel cells. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 1203-1212.	7.1	13
4	Preparation and microwave shielding property of silver-coated carbonyl iron powder. <i>Journal of Alloys and Compounds</i> , 2015, 631, 133-137.	5.5	51
5	Synthesis and characterization of calcium and iron co-doped lanthanum silicate oxyapatites by sol-gel process for solid oxide fuel cells. <i>Journal of Power Sources</i> , 2015, 293, 806-814.	7.8	23
6	Synthesis and characterization of lanthanum silicate oxyapatites co-doped with A (A = Ba, Sr, and Ca) and Fe for solid oxide fuel cells. <i>Journal of Materials Chemistry A</i> , 2014, 2, 20739-20747.	10.3	10
7	Effect of Sr and Al or Fe co-doping on the sinterability and conductivity of lanthanum silicate oxyapatite electrolytes for solid oxide fuel cells. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 19093-19101.	7.1	22
8	Identification of oxygen reduction processes at (La,Sr)MnO ₃ electrode/La _{9.5} Si ₆ O _{26.25} apatite electrolyte interface of solid oxide fuel cells. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 2421-2431.	7.1	23
9	Effect of Surfactant on the Preparation of Nano-powder for Yb Doping Laser Transparent YAG Ceramic. <i>High Temperature Materials and Processes</i> , 2013, 32, 511-515.	1.4	3
10	Fabrication and performance of silver coated copper powder. <i>Electronic Materials Letters</i> , 2012, 8, 467-470.	2.2	15
11	Study of pretreatment techniques and characterization of electroless silver on cenospheres. <i>Electronic Materials Letters</i> , 2012, 8, 519-522.	2.2	7
12	Sinterability and conductivity of barium doped aluminium lanthanum oxyapatite La _{9.5} Ba _{0.5} Si _{5.5} Al _{0.5} O _{26.5} electrolyte of solid oxide fuel cells. <i>Journal of Alloys and Compounds</i> , 2012, 523, 127-133.	5.5	35