

Khurram Siraj

List of Publications by Year in descending order

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papers

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1477746

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7
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	A Brief Description of High Temperature Solid Oxide Fuel Cell's Operation, Materials, Design, Fabrication Technologies and Performance. Applied Sciences (Switzerland), 2016, 6, 75.	1.3	128
2	Evaluation of BaZr _{0.8} X _{0.2} (X= Y, Gd, Sm) proton conducting electrolytes sintered at low temperature for IT-SOFC synthesized by a cost effective combustion method. Journal of Alloys and Compounds, 2020, 815, 152389.	2.8	43
3	Electrochemical evaluation of mixed ionic electronic perovskite cathode LaNi _{1-x} CoxO _{3-δ} for IT-SOFC synthesized by high temperature decomposition. International Journal of Hydrogen Energy, 2021, 46, 10448-10456.	3.8	29
4	700 keV Ni ⁺² ions induced modification in structural, surface, magneto-optic and optical properties of ZnO thin films. Nuclear Instruments & Methods in Physics Research B, 2016, 368, 45-49.	0.6	15
5	Electrochemical Investigations of BaCe _{0.7-x} Sm _x Zr _{0.2} Y _{0.1} O _{3-δ} Sintered at a Low Sintering Temperature as a Perovskite Electrolyte for IT-SOFCs. Sustainability, 2021, 13, 12595.	1.6	9
6	The role of samarium incorporated structural defects in ZnO thin films prepared by femtosecond pulsed laser deposition. Journal of Alloys and Compounds, 2019, 800, 191-197.	2.8	8
7	Electron beam fracturing of ZnO nanostructures and modification in optical band gap. Indian Journal of Physics, 2016, 90, 1431-1436.	0.9	1