

Nabeela Akbar

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

180
citations

1307594

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1474206

9
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9
all docs

9
docs citations

9
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning tin-based perovskite as an electrolyte for semiconductor protonic fuel cells. International Journal of Hydrogen Energy, 2022, 47, 5531-5540.	7.1	16
2	Lithium zirconate coated LiNi _{0.8} Co _{0.15} Al _{0.05} O ₂ as a high-performance electrode material for advanced fuel cells. Ceramics International, 2022, 48, 17076-17085.	4.8	12
3	Tuning an ionic-electronic mixed conductor NdBa _{0.5} Sr _{0.5} Co _{1.5} Fe _{0.5} O _{5+δ} for electrolyte functions of advanced fuel cells. International Journal of Hydrogen Energy, 2021, 46, 9847-9854.	7.1	7
4	Electrical properties of Ni-doped Sm ₂ O ₃ electrolyte. International Journal of Hydrogen Energy, 2021, 46, 9758-9766.	7.1	7
5	Developing cuprospinel CuFe ₂ O ₄ –ZnO semiconductor heterostructure as a proton conducting electrolyte for advanced fuel cells. International Journal of Hydrogen Energy, 2021, 46, 9927-9937.	7.1	33
6	Nanoparticle exsolution in perovskite oxide and its sustainable electrochemical energy systems. Journal of Power Sources, 2021, 492, 229626.	7.8	17
7	Performance analysis of LiAl _{0.5} Co _{0.5} O ₂ nanosheets for intermediate-temperature fuel cells. International Journal of Hydrogen Energy, 2021, 46, 26478-26488.	7.1	12
8	Advanced fuel cell based on semiconductor perovskite La _{0.8} BaZr _{0.2} Y _{0.3} O _{3-δ} as an electrolyte material operating at low temperature 550 °C. International Journal of Hydrogen Energy, 2020, 45, 27501-27509.	7.1	38
9	Electrochemical Properties of a Co-Doped SrSnO ₃ -Based Semiconductor as an Electrolyte for Solid Oxide Fuel Cells. ACS Applied Energy Materials, 2020, 3, 6323-6333.	5.1	38