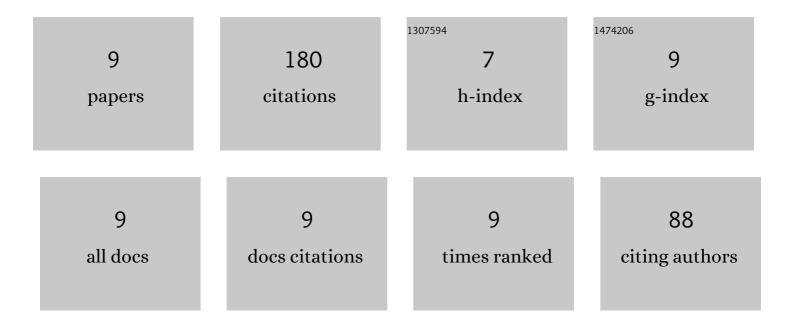
Nabeela Akbar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4872786/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Advanced fuel cell based on semiconductor perovskite La–BaZrYO3-Î′ as an electrolyte material operating at low temperature 550°C. International Journal of Hydrogen Energy, 2020, 45, 27501-27509.	7.1	38
2	Electrochemical Properties of a Co-Doped SrSnO _{3â^îî} -Based Semiconductor as an Electrolyte for Solid Oxide Fuel Cells. ACS Applied Energy Materials, 2020, 3, 6323-6333.	5.1	38
3	Developing cuprospinel CuFe2O4–ZnO semiconductor heterostructure as a proton conducting electrolyte for advanced fuel cells. International Journal of Hydrogen Energy, 2021, 46, 9927-9937.	7.1	33
4	Nanoparticle exsolution in perovskite oxide and its sustainable electrochemical energy systems. Journal of Power Sources, 2021, 492, 229626.	7.8	17
5	Tunning tin-based perovskite as an electrolyte for semiconductor protonic fuel cells. International Journal of Hydrogen Energy, 2022, 47, 5531-5540.	7.1	16
6	Performance analysis of LiAl0.5Co0.5O2 nanosheets for intermediate-temperature fuel cells. International Journal of Hydrogen Energy, 2021, 46, 26478-26488.	7.1	12
7	Lithium zirconate coated LiNi0.8Co0.15Al0.05O2 as a high-performance electrode material for advanced fuel cells. Ceramics International, 2022, 48, 17076-17085.	4.8	12
8	Tuning an ionic-electronic mixed conductor NdBa0.5Sr0.5Co1.5Fe0.5O5+δfor electrolyte functions of advanced fuel cells. International Journal of Hydrogen Energy, 2021, 46, 9847-9854.	7.1	7
9	Electrical properties of Ni-doped Sm2O3 electrolyte. International Journal of Hydrogen Energy, 2021, 46, 9758-9766.	7.1	7