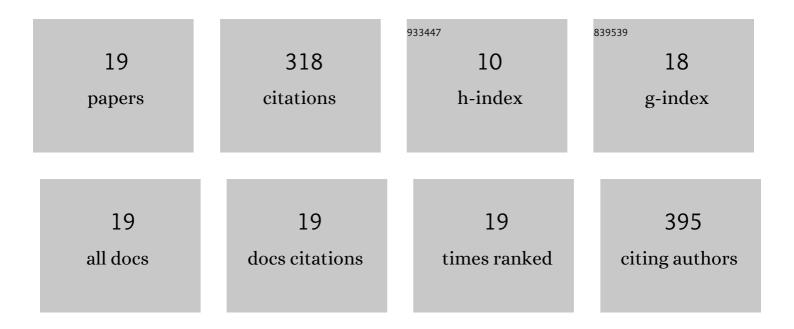
Quazi Arif Islam

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The Perfect Imperfections in Electrocatalysts. Chemical Record, 2022, 22, .	5.8	9
2	Semiconductor-ionic properties and device performance of heterogeneous La-doped CeO2-ZnO nanocomposites. International Journal of Hydrogen Energy, 2021, 46, 9968-9975.	7.1	15
3	Nanoparticle exsolution in perovskite oxide and its sustainable electrochemical energy systems. Journal of Power Sources, 2021, 492, 229626.	7.8	17
4	Performance analysis of LiAl0.5Co0.5O2 nanosheets for intermediate-temperature fuel cells. International Journal of Hydrogen Energy, 2021, 46, 26478-26488.	7.1	12
5	Layered double hydroxide photocatalysts for solar fuel production. Chinese Journal of Catalysis, 2021, 42, 1944-1975.	14.0	36
6	An electrochemically reversible lattice with redox active A-sites of double perovskite oxide nanosheets to reinforce oxygen electrocatalysis. Chemical Science, 2020, 11, 10180-10189.	7.4	14
7	2D Heterojunction Between Double Perovskite Oxide Nanosheet and Layered Double Hydroxide to Promote Rechargeable Zincâ€Air Battery Performance. ChemElectroChem, 2020, 7, 5005-5012.	3.4	19
8	Bimetallic nanoparticle decorated perovskite oxide for state-of-the-art trifunctional electrocatalysis. Journal of Materials Chemistry A, 2019, 7, 19453-19464.	10.3	68
9	Surface Charge Modulation of Perovskite Oxides at the Crystalline Junction with Layered Double Hydroxide for a Durable Rechargeable Zinc–Air Battery. ACS Applied Materials & Interfaces, 2019, 11, 35853-35862.	8.0	40
10	Zr―and Tbâ€doped barium cerateâ€based cermet membrane for hydrogen separation application. Journal of the American Ceramic Society, 2017, 100, 1360-1367.	3.8	11
11	Oxygen separation membrane derived from aquatic weed: A novel bio-inspired approach to synthesize BaBi0.2Co0.35Fe0.45O3-1´ perovskite from water hyacinth (Eichhornia crassipes). Journal of Membrane Science, 2017, 522, 168-174.	8.2	5
12	Electrophoretic Deposition Kinetics and Characterization of Ni–La _{1.95} Ca _{0.05} Zr _{0_{O_{7â^δ} Particulate Thin Films. Journal of the American Ceramic Society, 2016, 99, 2937-2946.}}	3.8	10
13	Chemical Stability and Electrical Conductivity of Ba0.8Ce0.85-xZrxTb0.15O3-ÎProton Conductors with ZnO as Sintering Aid. Transactions of the Indian Ceramic Society, 2016, 75, 25-32.	1.0	3
14	Filter paper derived cross-linked interconnected BaBi0.2Co0.35Fe0.45O3â^îr´morphology with an enhanced oxygen permeation property. RSC Advances, 2016, 6, 882-890.	3.6	3
15	LaxSr1-xCo0.35Bi0.2Fe0.45O3-δ (xÂ=Â0.5 to 0.8): A new series of oxygen separation membrane. International Journal of Hydrogen Energy, 2016, 41, 4682-4689.	7.1	9
16	Low temperature synthesis of nanocrystalline scandia-stabilized zirconia by aqueous combustion method and its characterizations. Bulletin of Materials Science, 2015, 38, 1473-1478.	1.7	4
17	Synthesis of BaBi0.2Co0.35Fe0.45O3â~î´ by a novel aqueous soft chemical method and its characterizations. Journal of Alloys and Compounds, 2014, 583, 7-14.	5.5	4
18	Study of electrical conductivity of Ca-substituted La2Zr2O7. Materials Research Bulletin, 2013, 48, 3103-3107.	5.2	25

#	Article	IF	CITATIONS
19	Electrical properties of Tb-doped barium cerate. Ceramics International, 2013, 39, 6433-6440.	4.8	14