

# Saddam Hussain

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3617886/publications.pdf>

Version: 2024-02-01

7  
papers

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citations

1478505

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1720034

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times ranked

162  
citing authors

#	ARTICLE	IF	CITATIONS
1	Studies on the effects of pre-firing and sintering temperature on NSDC nanocomposite electrolytes. Progress in Natural Science: Materials International, 2022, 32, 128-134.	4.4	10
2	Effect of iron oxide co-doping on structural, thermal, and electrochemical properties of samarium doped ceria solid electrolyte. Materials Chemistry and Physics, 2021, 267, 124576.	4.0	23
3	Synthesis and characterization of ZnO/samarium-doped ceria nanocomposites for solid oxide fuel cell applications. Ionics, 2021, 27, 4849-4857.	2.4	17
4	Structural and optical study of erbium doped borophosphate glasses. Optik, 2020, 206, 163707.	2.9	6
5	Review of solid oxide fuel cell materials: cathode, anode, and electrolyte. Energy Transitions, 2020, 4, 113-126.	3.6	137
6	Calculation of Judd Ofelt parameters: Sm <sup>3+</sup> ions doped in zinc magnesium phosphate glasses. Solid State Communications, 2019, 298, 113632.	1.9	11
7	Optical Investigation of Sm <sup>3+</sup> Doped in Phosphate Glass. Glass Physics and Chemistry, 2017, 43, 538-547.	0.7	24