

Saddam Hussain

List of Publications by Year in descending order

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

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7
papers

228
citations

1478505

6
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1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

162
citing authors

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