

Shahrzad Hosseini Vajargah

List of Publications by Year in descending order

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7
papers

2,901
citations

1478280

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1719901

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g-index

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all docs

7
docs citations

7
times ranked

3212
citing authors

#	ARTICLE	IF	CITATIONS
1	A Lithium Oxythioborosilicate Solid Electrolyte Glass with Superionic Conductivity. <i>Advanced Energy Materials</i> , 2020, 10, 1902783.	10.2	50
2	Aqueous vs. nonaqueous Zn-ion batteries: consequences of the desolvation penalty at the interface. <i>Energy and Environmental Science</i> , 2018, 11, 881-892.	15.6	604
3	Insights into Mg^{2+} Intercalation in a Zero-Strain Material: Thiospinel $Mg_xZr_2S_4$. <i>Chemistry of Materials</i> , 2018, 30, 4683-4693.	3.2	36
4	Evolution of the <i>m</i> -Plane Quantum Well Morphology and Composition within a GaN/InGaN Core-Shell Structure. <i>Crystal Growth and Design</i> , 2017, 17, 474-482.	1.4	10
5	A high-capacity and long-life aqueous rechargeable zinc battery using a metal oxide intercalation cathode. <i>Nature Energy</i> , 2016, 1, .	19.8	2,167
6	Structural and Optical Emission Uniformity of <i>m</i> -Plane InGaN Single Quantum Wells in Core-Shell Nanorods. <i>Crystal Growth and Design</i> , 2016, 16, 1907-1916.	1.4	26
7	Preparation and Characterization of Nanocrystalline Mischmetal-Substituted Yttrium Iron Garnet Powder by the Sol-Gel Combustion Process. <i>International Journal of Applied Ceramic Technology</i> , 2008, 5, 464-468.	1.1	8