

# Shahrzad Hosseini Vajargah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10978003/publications.pdf>

Version: 2024-02-01

7  
papers

2,901  
citations

1478280

6  
h-index

1719901

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

3212  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Aqueous <i>vs.</i> 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	A Lithium Oxythioborosilicate Solid Electrolyte Glass with Superionic Conductivity. <i>Advanced Energy Materials</i> , 2020, 10, 1902783.	10.2	50
4	Insights into Mg <sup>2+</sup> Intercalation in a Zero-Strain Material: Thiospinel Mg <sub>2</sub> Zr <sub>2</sub> S <sub>4</sub> . <i>Chemistry of Materials</i> , 2018, 30, 4683-4693.	3.2	36
5	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
6	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
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