

# Ruizhe Yang

## List of Publications by Year in descending order

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8  
papers

195  
citations

1477746  
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1588620  
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g-index

8  
all docs

8  
docs citations

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times ranked

140  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of In-Plane and Out-of-Plane Tribovoltaic Direct-Current Transport with a Metal/Oxide/Metal Dynamic Heterojunction. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 2968-2978.	4.0	21
2	Semiconductor-based dynamic heterojunctions as an emerging strategy for high direct-current mechanical energy harvesting. <i>Nano Energy</i> , 2021, 83, 105849.	8.2	56
3	High-Performance Flexible Schottky DC Generator via Metal/Conducting Polymer Sliding Contacts. <i>Advanced Functional Materials</i> , 2021, 31, 2103132.	7.8	43
4	Cost-Effective Additive Manufacturing of Ambient Pressure-Dried Silica Aerogel. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2021, 143, .	1.3	28
5	Molecular conducting magnetic heterostructures. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2228-2231.	2.7	1
6	A Hierarchical Mesoporous Insulation Ceramic. <i>Nano Letters</i> , 2020, 20, 1110-1116.	4.5	38
7	A macromolecular assembly directed ceramic aerogel monolith material. <i>Journal of Materials Chemistry C</i> , 2020, 8, 10319-10324.	2.7	7
8	Correlation at two-dimensional charge-transfer FeSe interface. <i>Chemical Communications</i> , 2019, 55, 12643-12646.	2.2	1