

# Yirong Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1547684/publications.pdf>

Version: 2024-02-01

5  
papers

250  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

416  
citing authors

#	ARTICLE	IF	CITATIONS
1	Classical and Emerging Characterization Techniques for Investigation of Ion Transport Mechanisms in Crystalline Fast Ionic Conductors. <i>Chemical Reviews</i> , 2020, 120, 5954-6008.	47.7	140
2	A materials perspective on magnesium-ion-based solid-state electrolytes. <i>Journal of Materials Chemistry A</i> , 2020, 8, 2875-2897.	10.3	71
3	Rethinking the Design of Ionic Conductors Using Meyer's "Neldel" Conductivity Plot. <i>Advanced Energy Materials</i> , 2021, 11, 2100325.	19.5	24
4	Design and Characterization of Host Frameworks for Facile Magnesium Transport. <i>Annual Review of Materials Research</i> , 2022, 52, 129-158.	9.3	11
5	Overpotential-Regulated Stable Cycling of a Thin Magnesium Metal Anode. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 31435-31447.	8.0	4