

# Se Yun Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2148889/publications.pdf>

Version: 2024-02-01

9  
papers

95  
citations

1937685

4  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

108  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the structural, electrical, and optical properties of monolayer h-phase RuO <sub>2</sub> nanosheets: a combined experimental and computational study. NPG Asia Materials, 2018, 10, 266-276.	7.9	34
2	Strong enhancement of electrical conductivity in two-dimensional micrometer-sized RuO <sub>2</sub> nanosheets for flexible transparent electrodes. Nanoscale, 2017, 9, 7104-7113.	5.6	22
3	Silver Nanowire Network Hybridized with Silver Nanoparticle-Anchored Ruthenium Oxide Nanosheets for Foldable Transparent Conductive Electrodes. ACS Applied Materials & Interfaces, 2021, 13, 11396-11402.	8.0	10
4	Ambipolar thermoelectric power of chemically-exfoliated RuO <sub>2</sub> nanosheets. Nanotechnology, 2018, 29, 015404.	2.6	7
5	Characterization of Hall Factor with Seebeck Coefficient Measurement. ACS Applied Energy Materials, 0, , .	5.1	7
6	Facile and accelerated production of RuO <sub>2</sub> monolayers via a dual-step intercalation process. Inorganic Chemistry Frontiers, 2020, 7, 1445-1450.	6.0	5
7	Ultrasonic assisted exfoliation for efficient production of RuO <sub>2</sub> monolayer nanosheets. Inorganic Chemistry Frontiers, 0, , .	6.0	5
8	Compositional effect in pentagonal layered PdSe <sub>2</sub> -S solid-solutions and their transport properties. Scripta Materialia, 2020, 182, 6-10.	5.2	4
9	Bevel Structure Based XPS Analysis as a Non-Destructive Chemical Probe for Complex Interfacial Structures of Organic Semiconductors. Small Methods, 2021, 5, 2001264.	8.6	1