

Haibo Ruan

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

156
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

93
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of Fe@Ag core-shell nanowires with improved impedance matching and microwave absorption properties. <i>Chemical Engineering Journal</i> , 2022, 430, 132878.	12.7	98
2	Excellent microwave absorption performances of high length-diameter ratio iron nanowires with low filling ratio. <i>Nanotechnology</i> , 2020, 31, 395708.	2.6	27
3	Fabrication of high-quality copper nanowires flexible transparent conductive electrodes with enhanced mechanical and chemical stability. <i>Nanotechnology</i> , 2018, 29, 455706.	2.6	11
4	High-aspect-ratio iron nanowires: magnetic field-assisted <i>in situ</i> reduction synthesis and extensive parametric study. <i>Nanotechnology</i> , 2020, 31, 145601.	2.6	9
5	A flexible, room-temperature and solution-processible copper nanowire based transparent electrode protected by reduced graphene oxide exhibiting high performance and improved stability. <i>Nanotechnology</i> , 2020, 31, 045704.	2.6	8
6	Study on sliding friction characteristics of magnetorheological elastomer-copper pair affected by magnetic-controlled surface roughness and elastic modulus. <i>Smart Materials and Structures</i> , 2022, 31, 015030.	3.5	3