

Rui Lei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6349925/publications.pdf>

Version: 2024-02-01

9
papers

526
citations

1163117
8
h-index

1474206
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g-index

9
all docs

9
docs citations

9
times ranked

472
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable high-voltage source based on triboelectric nanogenerator with a charge accumulation strategy. <i>Energy and Environmental Science</i> , 2020, 13, 2178-2190.	30.8	166
2	Self-powered electro-tactile system for virtual tactile experiences. <i>Science Advances</i> , 2021, 7, .	10.3	161
3	Butterfly-Inspired Triboelectric Nanogenerators with Spring-Assisted Linkage Structure for Water Wave Energy Harvesting. <i>Advanced Materials Technologies</i> , 2019, 4, 1800514.	5.8	77
4	Fish-Wearable Data Snooping Platform for Underwater Energy Harvesting and Fish Behavior Monitoring. <i>Small</i> , 2022, 18, e2107232.	10.0	36
5	Self-Powered Persistent Phosphorescence for Reliable Optical Display. <i>ACS Energy Letters</i> , 2021, 6, 3132-3140.	17.4	25
6	Self-Powered Room-Temperature Ethanol Sensor Based on Brush-Shaped Triboelectric Nanogenerator. <i>Research</i> , 2021, 2021, 8564780.	5.7	24
7	CNTs/Wood Composite Nanogenerator for Producing Both Steam and Electricity. <i>ACS Applied Electronic Materials</i> , 2021, 3, 5287-5295.	4.3	19
8	Water purification system based on self-powered ozone production. <i>Nano Energy</i> , 2021, 88, 106230.	16.0	17
9	Fish-Wearable Data Snooping Platform for Underwater Energy Harvesting and Fish Behavior Monitoring (Small 10/2022). <i>Small</i> , 2022, 18, .	10.0	1