

Yuan Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11900678/publications.pdf>

Version: 2024-02-01

10
papers

273
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	A Self-Powered Early Warning Glove with Integrated Elastic-Arched Triboelectric Nanogenerator and Flexible Printed Circuit for Real-Time Safety Protection. <i>Advanced Materials Technologies</i> , 2022, 7, 2100787.	5.8	17
2	Flexible Film-Discharge-Switch Assisted Universal Power Management System for the Four Operation Modes of Triboelectric Nanogenerators. <i>Advanced Energy Materials</i> , 2022, 12, .	19.5	19
3	Active-Sensing Epidermal Stretchable Bioelectronic Patch for Noninvasive, Conformal, and Wireless Tendon Monitoring. <i>Research</i> , 2021, 2021, 9783432.	5.7	6
4	Real-Time and Online Lubricating Oil Condition Monitoring Enabled by Triboelectric Nanogenerator. <i>ACS Nano</i> , 2021, 15, 11869-11879.	14.6	56
5	Bioinspired Triboelectric Soft Robot Driven by Mechanical Energy. <i>Advanced Functional Materials</i> , 2021, 31, 2104770.	14.9	36
6	Triboelectric nanogenerators for electro-assisted cell printing. <i>Nano Energy</i> , 2020, 67, 104150.	16.0	36
7	Multieffect Coupled Nanogenerators. <i>Research</i> , 2020, 2020, 6503157.	5.7	9
8	Electrical analysis of triboelectric nanogenerator for high voltage applications exemplified by DBD microplasma. <i>Nano Energy</i> , 2019, 56, 482-493.	16.0	64
9	Synthesis of core/shell structured Pd ₃ Au@Pt/C with enhanced electrocatalytic activity by regioselective atomic layer deposition combined with a wet chemical method. <i>RSC Advances</i> , 2016, 6, 66712-66720.	3.6	12
10	Controlled synthesis of high metal-loading, Pt-based electrocatalysts with enhanced activity and durability toward oxygen reduction reaction. <i>RSC Advances</i> , 2015, 5, 8787-8792.	3.6	18