

Yuan Liu

List of Publications by Year in descending order

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

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10
papers

273
citations

1040056

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h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

282
citing authors

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