

Andy Berbille

List of Publications by Year in descending order

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6
papers

294
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	Contact-electro-catalysis for the degradation of organic pollutants using pristine dielectric powders. Nature Communications, 2022, 13, 130.	12.8	83
2	Biomimetic Hairy Whiskers for Robotic Skin Tactility. Advanced Materials, 2021, 33, e2101891.	21.0	72
3	Rationally segmented triboelectric nanogenerator with a constant direct-current output and low crest factor. Energy and Environmental Science, 0, , .	30.8	60
4	Flexible Piezoelectric Nanogenerators Based on P(VDF-TrFE)/CsPbBr ₃ Quantum Dot Composite Films. ACS Applied Electronic Materials, 2021, 3, 2136-2144.	4.3	33
5	Tribovoltaic Nanogenerators Based on MXene/Silicon Heterojunctions for Highly Stable Self-Powered Speed, Displacement, Tension, Oscillation Angle, and Vibration Sensors. Advanced Functional Materials, 2022, 32, .	14.9	32
6	Flexible and wearable piezoelectric nanogenerators based on P(VDF-TrFE)/SnS nanocomposite micropillar array. Journal of Applied Physics, 2021, 129, .	2.5	14