

Vu Nguyen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10416578/publications.pdf>

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8
papers

1,074
citations

1162367

8
h-index

1588620

8
g-index

8
all docs

8
docs citations

8
times ranked

1656
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of humidity and pressure on the triboelectric nanogenerator. Nano Energy, 2013, 2, 604-608.	8.2	369
2	Self-assembly of diphenylalanine peptide with controlled polarization for power generation. Nature Communications, 2016, 7, 13566.	5.8	233
3	Environmental effects on nanogenerators. Nano Energy, 2015, 14, 49-61.	8.2	155
4	Highly sensitive and flexible strain sensors based on vertical zinc oxide nanowire arrays. Sensors and Actuators A: Physical, 2014, 205, 164-169.	2.0	93
5	Piezoelectric diphenylalanine peptide for greatly improved flexible nanogenerators. Nano Energy, 2018, 51, 317-323.	8.2	71
6	Piezotronic Effect: An Emerging Mechanism for Sensing Applications. Sensors, 2015, 15, 22914-22940.	2.1	61
7	Epitaxial growth of vertically aligned piezoelectric diphenylalanine peptide microrods with uniform polarization. Nano Energy, 2015, 17, 323-329.	8.2	48
8	Piezoelectric peptide-based nanogenerator enhanced by single-electrode triboelectric nanogenerator. APL Materials, 2017, 5, .	2.2	44