

Martin Olsen

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

358
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

520
citing authors

#	ARTICLE	IF	CITATIONS
1	Utilising the triboelectricity of the human body for human-computer interactions. Nano Energy, 2022, 100, 107503.	16.0	14
2	The triboelectricity of the human body. Nano Energy, 2021, 86, 106041.	16.0	35
3	Sensing body motions based on charges generated on the body. Nano Energy, 2019, 63, 103842.	16.0	39
4	Effects of geometry on large-scale tube-shear exfoliation of graphite to multilayer graphene and nanographite in water. Scientific Reports, 2019, 9, 8966.	3.3	8
5	Frequency and voltage response of a wind-driven fluttering triboelectric nanogenerator. Scientific Reports, 2019, 9, 5543.	3.3	41
6	Interaction of the human body with triboelectric nanogenerators. Nano Energy, 2019, 57, 279-292.	16.0	59
7	Photoconductivity of acid exfoliated and flash-light-processed MoS2 films. Scientific Reports, 2018, 8, 3296.	3.3	7
8	Harvesting triboelectricity from the human body using non-electrode triboelectric nanogenerators. Nano Energy, 2018, 45, 298-303.	16.0	36
9	Schottky model for triboelectric temperature dependence. Scientific Reports, 2018, 8, 5293.	3.3	8
10	Human Body Constituted Triboelectric Nanogenerators as Energy Harvesters, Code Transmitters, and Motion Sensors. ACS Applied Energy Materials, 2018, 1, 2955-2960.	5.1	39
11	Nanogenerator made of ZnO nanosheet networks. Semiconductor Science and Technology, 2017, 32, 054002.	2.0	27
12	Piezoelectric gated ZnO nanowire diode studied by in situ TEM probing. Nano Energy, 2014, 3, 10-15.	16.0	16
13	Soap-film coating: High-speed deposition of multilayer nanofilms. Scientific Reports, 2013, 3, 1477.	3.3	12
14	Surface Modifications by Field Induced Diffusion. PLoS ONE, 2012, 7, e30106.	2.5	17
15	Nonharmonic oscillations of nanosized cantilevers due to quantum-size effects. Physical Review B, 2010, 81, .	3.2	0