

# Martin Olsen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4490962/publications.pdf>

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