

Seongmin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/640770/publications.pdf>

Version: 2024-02-01

7
papers

162
citations

1937685

4
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

283
citing authors

#	ARTICLE	IF	CITATIONS
1	Butylated melamine formaldehyde as a durable and highly positive friction layer for stable, high output triboelectric nanogenerators. <i>Energy and Environmental Science</i> , 2019, 12, 3156-3163.	30.8	107
2	Dual Friction Mode Textile-Based Tire Cord Triboelectric Nanogenerator. <i>Advanced Functional Materials</i> , 2020, 30, 2002401.	14.9	33
3	Approximate calculation of triboelectric charge density ($\bar{I}f$) of nanoscale contact electrification. <i>Integrated Ferroelectrics</i> , 2017, 183, 171-175.	0.7	7
4	Effect of surface density of states and dielectric constant on the transferred charges (Q_{sc}) of triboelectric nanogenerators: Analytical and numerical study. <i>Integrated Ferroelectrics</i> , 2017, 183, 136-140.	0.7	4
5	Theoretical study on the oscillatory triboelectric charge density in a contact-mode triboelectric nanogenerator. <i>European Physical Journal Plus</i> , 2018, 133, 1.	2.6	4
6	Aim high energy conversion efficiency in triboelectric nanogenerators. <i>Science and Technology of Advanced Materials</i> , 2020, 21, 683-688.	6.1	4
7	Theoretical study on a graphene triboelectric nanogenerator with metal contacts. <i>European Physical Journal Plus</i> , 2018, 133, 1.	2.6	3