

Seongmin

List of Publications by Year in descending order

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