

Gengrui Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

418
citations

1478505

6
h-index

1199594

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12
all docs

12
docs citations

12
times ranked

632
citing authors

#	ARTICLE	IF	CITATIONS
1	Transparent and stretchable triboelectric nanogenerator for self-powered tactile sensing. Nano Energy, 2019, 59, 302-310.	16.0	285
2	Ionogel infiltrated paper as flexible electrode for wearable all-paper based sensors in active and passive modes. Nano Energy, 2019, 66, 104161.	16.0	38
3	Ultrathin Biocompatible Electrospun Fiber Films for Self-Powered Human Motion Sensor. International Journal of Precision Engineering and Manufacturing - Green Technology, 2021, 8, 855-868.	4.9	25
4	Ionogel-based flexible stress and strain sensors. International Journal of Smart and Nano Materials, 2021, 12, 307-336.	4.2	17
5	Core-shell polytetrafluoroethylene @ phenolic resin composites: Structure and tribological behaviors. Tribology International, 2020, 144, 106092.	5.9	14
6	The tribological behaviors of core-shell <i>n</i> -octadecane@TiO ₂ /epoxy composites. Polymer Composites, 2020, 41, 4872-4884.	4.6	7
7	Lead-free KNbO ₃ Nanoblocks Improved Triboelectric Nanogenerator with High Output Performance and Self-powered Anticorrosion System. ChemistrySelect, 2021, 6, 3169-3173.	1.5	7
8	Enhanced Antiwear Property of Cu-Sn-Bi Bimetal Composites with TiB ₂ under Different Working Conditions. Tribology Transactions, 2022, 65, 78-87.	2.0	7
9	The tribological performance of fullerene-like hydrogenated carbon films under ionic liquid lubrication. Surface and Interface Analysis, 2015, 47, 903-910.	1.8	6
10	Stearic Acid Reinforced Triboelectric Nanogenerator with High Output Performance and Anti-wear Characteristics for Self-powered Anticorrosion System. Chemistry Letters, 2021, 50, 844-848.	1.3	4
11	Microstructure and tribological behaviors of diffusion bonded powder sintered Cu-Sn based alloys. Materials Research Express, 2021, 8, 116505.	1.6	4
12	Improved tribological performance of epoxy composites containing core-shell PE wax@SiO ₂ nanoparticles. Polymer Engineering and Science, 2022, 62, 2863-2877.	3.1	4