Gengrui Zhao

List of Publications by Year
in descending order

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12 papers	418 citations	1478505 6 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	632 citing authors

#	Article	IF	Citations
1	Enhanced Antiwear Property of Cu-Sn-Bi Bimetal Composites with TiB₂under Different Working Conditions. Tribology Transactions, 2022, 65, 78-87.	2.0	7
2	Improved tribological performance of epoxy composites containing <scp>core</scp>â€“<scp>shell PE</scp> wax@<scp>SiO₂</scp> nanoparticles. Polymer Engineering and Science, 2022, 62, 2863-2877.	3.1	4
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	Leadâ€Free KNbO₃ Nanoblocks Improved Triboelectric Nanogenerator with High Output Performance and Selfâ€Powered Anticorrosion System. ChemistrySelect, 2021, 6, 3169-3173.	1.5	7
5	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
6	Ionogel-based flexible stress and strain sensors. International Journal of Smart and Nano Materials, 2021, 12, 307-336.	4.2	17
7	Microstructure and tribological behaviors of diffusion bonded powder sintered Cuâ€“Sn based alloys. Materials Research Express, 2021, 8, 116505.	1.6	4
8	Core-shell polytetrafluoroethylene @ phenolic resin composites: Structure and tribological behaviors. Tribology International, 2020, 144, 106092.	5.9	14
9	The tribological behaviors of <scp>coreâ€shell nâ€octadecane</scp>@<scp>TiO₂</scp>/epoxy composites. Polymer Composites, 2020, 41, 4872-4884.	4.6	7
10	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
11	Transparent and stretchable triboelectric nanogenerator for self-powered tactile sensing. Nano Energy, 2019, 59, 302-310.	16.0	285
12	The tribological performance of fullereneâ€like hydrogenated carbon films under ionic liquid lubrication. Surface and Interface Analysis, 2015, 47, 903-910.	1.8	6