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## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	Tribological Behavior of PTFE Composites Filled with PEEK and Nano-Al <sub>2</sub> O <sub>3</sub> . Tribology Transactions, 2018, 61, 694-704.	2.0	21
3	Synergistic effects of titanium dioxide and cellulose on the properties of glassionomer cement. Dental Materials Journal, 2019, 38, 41-51.	1.8	18
4	Ionogel-based flexible stress and strain sensors. International Journal of Smart and Nano Materials, 2021, 12, 307-336.	4.2	17
5	Coating of polytetrafluoroethylene/polyacrylate: Core-shell structure and tribological behaviors. Journal of Applied Polymer Science, 2019, 136, 47774.	2.6	14
6	Core-shell polytetrafluoroethylene @ phenolic resin composites: Structure and tribological behaviors. Tribology International, 2020, 144, 106092.	5.9	14
7	Tribological Behavior of PTFE Composites Filled with PEEK and Nano-ZrO <sub>2</sub> . Tribology Transactions, 2020, 63, 296-304.	2.0	13
8	Effect of Compatibilization on Reciprocating Frictional Behavior of Polyamide 66/UHMWPE Blends. Tribology Transactions, 2016, 59, 560-568.	2.0	11
9	Tribological Behavior of Nano-ZrO <sub>2</sub> Reinforced PTFE-PPS Composites. Journal Wuhan University of Technology, Materials Science Edition, 2019, 34, 527-533.	1.0	7
10	The tribological behaviors of core-shell octadecane @ TiO <sub>2</sub> /epoxy composites. Polymer Composites, 2020, 41, 4872-4884.	4.6	7
11	Removal Mechanism Investigation of Ultraviolet Induced Nanoparticle Colloid Jet Machining. Molecules, 2021, 26, 68.	3.8	7
12	Enhanced Antiwear Property of Cu-Sn-Bi Bimetal Composites with TiB <sub>2</sub> under Different Working Conditions. Tribology Transactions, 2022, 65, 78-87.	2.0	7
13	Tribological behavior and energy dissipation characteristics of nano-Al <sub>2</sub> O <sub>3</sub> -reinforced PTFE-PPS composites in sliding system. Journal of Central South University, 2017, 24, 2001-2009.	3.0	6
14	Improved tribological performance of epoxy composites containing core-shell PE wax @ SiO <sub>2</sub> nanoparticles. Polymer Engineering and Science, 2022, 62, 2863-2877.	3.1	4
15	Investigation into the Influence of Parallel Offset Wear on Stirling Engine Piston Rod Oil-Free Lubrication Seal. Machines, 2022, 10, 350.	2.2	1