

Cunao Feng

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

175
citations

1163117

8
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of broken wire on bending fatigue characteristics of wire ropes. <i>International Journal of Fatigue</i> , 2017, 103, 456-465.	5.7	47
2	3D printed chitosan-gelatine hydrogel coating on titanium alloy surface as biological fixation interface of artificial joint prosthesis. <i>International Journal of Biological Macromolecules</i> , 2021, 182, 669-679.	7.5	40
3	Fabrication and Characterization of a Multilayer Hydrogel as a Candidate for Artificial Cartilage. <i>ACS Applied Polymer Materials</i> , 2021, 3, 5039-5050.	4.4	21
4	The antibacterial and wear-resistant nano-ZnO/PEEK composites were constructed by a simple two-step method. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 126, 104986.	3.1	17
5	Study on viscoelastic friction and wear between friction linings and wire rope. <i>International Journal of Mechanical Sciences</i> , 2018, 142-143, 140-152.	6.7	15
6	Effect of rheological properties of friction-enhancing greases on the friction between friction lining and wire rope. <i>Tribology International</i> , 2020, 144, 106143.	5.9	11
7	Freestanding vascular scaffolds engineered by direct 3D printing with Gt-Alg-MMT bioinks. <i>Materials Science and Engineering C</i> , 2022, 133, 112658.	7.3	9
8	Research on in-situ microscopic observation of dynamic contact and reciprocating sliding friction of GM-3 lining interface. <i>Tribology International</i> , 2017, 115, 179-190.	5.9	8
9	In situ microscopic observations of dynamic viscoelastic contact and deformation at a friction interface. <i>Materials Express</i> , 2019, 9, 235-244.	0.5	3
10	Tribological characterization of all-polymer prosthesis based on multi-directional motion. <i>Journal of Thermoplastic Composite Materials</i> , 2023, 36, 749-767.	4.2	2
11	Effect of Water on the Interfacial Contact and Tribological Properties of Hoist Linings. <i>Journal of Tribology</i> , 2018, 140, .	1.9	1
12	Real-Time Dynamic Observation of Micro-Friction on the Contact Interface of Friction Lining. <i>Materials</i> , 2018, 11, 369.	2.9	1
13	Effect of Dynamic Load on Adhesive Friction at the Interface Between Friction Lining and Wire Rope of Hoist. <i>Journal of Tribology</i> , 2022, 144, .	1.9	0