

Cong-Truyen Duong

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

99
citations

1477746

6
h-index

1473754

9
g-index

12
all docs

12
docs citations

12
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of hyaluronic acid and phospholipid in the lubrication of a cobalt-chromium head for total hip arthroplasty. <i>Biointerphases</i> , 2014, 9, 031007.	0.6	26
2	CFD Analysis and Taguchi-Based Optimization of the Thermohydraulic Performance of a Solar Air Heater Duct Baffled on a Back Plate. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4645.	1.3	18
3	Effects of Hyaluronic Acid and γ -Globulin Concentrations on the Frictional Response of Human Osteoarthritic Articular Cartilage. <i>PLoS ONE</i> , 2014, 9, e112684.	1.1	15
4	Frictional response of normal and osteoarthritic articular cartilage in human femoral head. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2013, 227, 129-137.	1.0	14
5	Effect of tip geometry of atomic force microscope on mechanical responses of bovine articular cartilage and agarose gel. <i>International Journal of Precision Engineering and Manufacturing</i> , 2010, 11, 129-136.	1.1	10
6	Effect of protein concentrations of bovine serum albumin and γ -globulin on the frictional response of a cobalt-chromium femoral head. <i>Journal of Materials Science: Materials in Medicine</i> , 2012, 23, 1323-1330.	1.7	10
7	Tribological changes in the articular cartilage of a human femoral head with avascular necrosis. <i>Biointerphases</i> , 2015, 10, 021004.	0.6	4
8	Effect of Surface Roughness on Friction of CoCrMo-on-UHMWPE Bearing in Total Hip Arthroplasty Under Lubrication of Bovine Serum Albumin. <i>IFMBE Proceedings</i> , 2020, , 247-251.	0.2	1
9	Microscale Tribological Response of Human Osteoarthritic Articular Cartilage under the Boundary Lubrication of Hyaluronic Acid. <i>IFMBE Proceedings</i> , 2015, , 235-238.	0.2	1
10	A Study of Polishing Parameters to Surface Roughness of Magnetorheological Polishing Methods. <i>IFMBE Proceedings</i> , 2022, , 169-178.	0.2	0
11	Tribological Response of Cobalt-Chromium Femoral Head under Lubrication of Bovine Serum Albumin. <i>IFMBE Proceedings</i> , 2010, , 243-246.	0.2	0