

# Cong-Truyen Duong

## List of Publications by Year in descending order

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11  
papers

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1477746

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docs citations

12  
times ranked

145  
citing authors

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