

Nitish Sinha

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

17
citations

2
h-index

4
g-index

14
ext. papers

20
ext. citations

1.1
avg, IF

0.99
L-index

#	Paper	IF	Citations
13	The Effect of Carbon Nanotubes Based Nanolubricant on StickSlip Behavior. <i>Transactions of the Indian Institute of Metals</i> , 2018 , 71, 1061-1065	1.2	5
12	Natural frequencies of multiple pendulum systems under free condition. <i>Archive of Applied Mechanics</i> , 2016 , 86, 1049-1061	2.2	3
11	Frictional properties of dry multiwall carbon nanotubes (MWCNTs) nanoparticles. <i>Materials Today: Proceedings</i> , 2020 , 28, 266-268	1.4	2
10	The effect of inertia, viscous damping, temperature and normal stress on chaotic behaviour of the rate and state friction model. <i>Journal of Earth System Science</i> , 2018 , 127, 1	1.8	2
9	Dynamic Stability of the Rate, State, Temperature, and Pore Pressure Friction Model at a Rock Interface. <i>Pure and Applied Geophysics</i> , 2019 , 176, 4969-4982	2.2	2
8	Linear and Non-linear Stability Analysis of the Rate and State Friction Model with Three State Variables		2
7	Adhesive and normal stress-dependent dynamic friction of a gelatin hydrogel. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 135065012110446	1.4	1
6	Friction-Induced Wellbore Instability Due to Drill String 2020 , 281-289		0
5	EXPERIMENTAL STUDY ON STEADY DYNAMIC FRICTION OF MWCNTs MIXED LUBRICANTS. <i>Surface Review and Letters</i> , 2020 , 27, 1950172	1.1	
4	The Effect of State Variables on Nucleation of Earthquake Using the Rate and State Friction. <i>Lecture Notes in Mechanical Engineering</i> , 2021 , 237-242	0.4	
3	An Experimental Study on Adhesion, Friction and Stick-Slip Phenomena. <i>Lecture Notes in Mechanical Engineering</i> , 2020 , 581-587	0.4	
2	Enhancement of Activated Flux Tungsten Inert Gas Welding Using SiO ₂ Flux for Joining 304L Stainless Steel Sheets. <i>Springer Proceedings in Energy</i> , 2022 , 413-421	0.2	
1	Effect of Anthropogenic and Natural Activities on a Rock Slope Failure Using Rate, State, Temperature and Pore Pressure Friction. <i>Lecture Notes in Civil Engineering</i> , 2022 , 549-557	0.3	