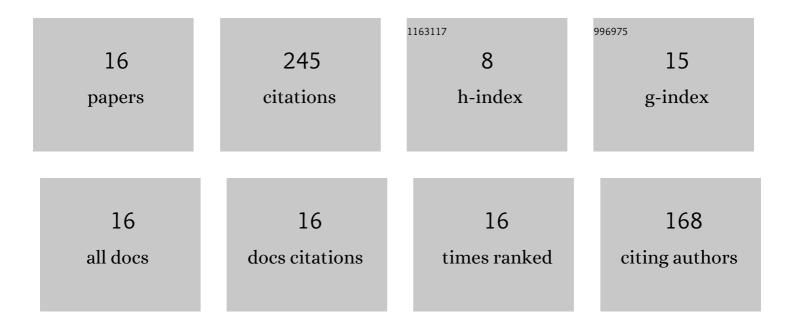
Lingfei Kong

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12199089/publications.pdf Version: 2024-02-01



LINCEEL KONC

#	Article	IF	CITATIONS
1	Whirling detection in deep hole drilling process based on multivariate synchrosqueezing transform of orthogonal dual-channel vibration signals. Mechanical Systems and Signal Processing, 2022, 167, 108621.	8.0	6
2	Condition monitoring of deep-hole drilling process based on improved empirical wavelet de-noising and high multiple frequency components of rotation frequency. International Journal of Advanced Manufacturing Technology, 2021, 114, 2201-2214.	3.0	4
3	Improved empirical wavelet denoising algorithm with application to whirling detection in deep hole drilling process. Procedia CIRP, 2021, 104, 1924-1929.	1.9	2
4	Vibration suppression of drilling tool system during deep-hole drilling process using independence mode space control. International Journal of Machine Tools and Manufacture, 2020, 151, 103525.	13.4	12
5	Aging condition identification of viscoelastic sandwich structure based on empirical wavelet transform and Hilbert envelope demodulation. Composite Structures, 2019, 215, 13-22.	5.8	11
6	A molecular dynamics investigation into nanoscale scratching mechanism of polycrystalline silicon carbide. Computational Materials Science, 2018, 148, 76-86.	3.0	51
7	Smoothed particle hydrodynamics simulation and experimental analysis of SiC ceramic grinding mechanism. Ceramics International, 2018, 44, 12194-12203.	4.8	60
8	Molecular dynamics simulation of silicon carbide nanoscale material removal behavior. Ceramics International, 2018, 44, 11910-11913.	4.8	40
9	Atomistic insights on the nanoscale single grain scratching mechanism of silicon carbide ceramic based on molecular dynamics simulation. AlP Advances, 2018, 8, .	1.3	11
10	Experimental Investigation and Modeling of Catheter Temperature in Atherectomy. Journal of Medical and Biological Engineering, 2018, 38, 523-533.	1.8	2
11	Modeling and Distribution Laws of Drilling Force for Staggered Teeth BTA Deep Hole Drill. Mathematical Problems in Engineering, 2018, 2018, 1-13.	1.1	9
12	Experimental and modeling study of temperature in calcified plaque grinding. International Journal of Advanced Manufacturing Technology, 2018, 99, 1013-1021.	3.0	2
13	Tracing Algorithm of Workpiece Heat Flux in Deep Hole Processing. Jixie Gongcheng Xuebao/Chinese Journal of Mechanical Engineering, 2018, 54, 213.	0.5	2
14	Targeted suppression of vibration in deep hole drilling using magneto-rheological fluid damper. Journal of Materials Processing Technology, 2014, 214, 2617-2626.	6.3	18
15	Numerical investigation on dynamic characteristics of drilling shaft in deep hole drilling influenced by minimal quantity lubrication. Nonlinear Dynamics, 2013, 74, 943-955.	5.2	7
16	Complex nonlinear behaviors of drilling shaft system in boring and trepanning association deep hole drilling. International Journal of Advanced Manufacturing Technology, 2009, 45, 211-218.	3.0	8