

# Li Changyou

## List of Publications by Year in descending order

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28  
papers

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citations

933447

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888059

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g-index

33  
all docs

33  
docs citations

33  
times ranked

85  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibration analysis of a coupled feed system with nonlinear kinematic joints. Mechanism and Machine Theory, 2019, 134, 562-581.	4.5	33
2	Dynamic characteristics and reliability analysis of ball screw feed system on a lathe. Mechanism and Machine Theory, 2020, 150, 103890.	4.5	33
3	Time-dependent nonlinear dynamic model for linear guideway with crowning. Tribology International, 2020, 151, 106413.	5.9	30
4	Nonlinear dynamic analysis for machine tool table system mounted on linear guides. Nonlinear Dynamics, 2018, 94, 2033-2045.	5.2	29
5	A time-dependent dynamic model for ball passage vibration analysis of recirculation ball screw mechanism. Mechanical Systems and Signal Processing, 2021, 157, 107632.	8.0	23
6	Dynamic reliability analysis of mechanical system with wear and vibration failure modes. Mechanism and Machine Theory, 2021, 163, 104385.	4.5	21
7	Enhancement of fatigue resistance of additively manufactured 304L SS by unique heterogeneous microstructure. Virtual and Physical Prototyping, 2021, 16, 125-145.	10.4	19
8	Nonlinear dynamic analysis of ball screw feed system considering assembly error under harmonic excitation. Mechanical Systems and Signal Processing, 2021, 157, 107717.	8.0	19
9	Effects of wear on dynamic characteristics and stability of linear guides. Meccanica, 2017, 52, 2899-2913.	2.0	17
10	Model and nonlinear dynamic analysis of linear guideway subjected to external periodic excitation in five directions. Nonlinear Dynamics, 2021, 105, 3061-3092.	5.2	15
11	A comprehensive nonlinear dynamic model for ball screw feed system with rolling joint characteristics. Nonlinear Dynamics, 2021, 106, 169-210.	5.2	14
12	An analytical and Experimental Study of T - Shaped Composite Stiffened Panels: Effect of 90° Plies in Stringers on Curing and Buckling Performance. Applied Composite Materials, 2020, 27, 597-618.	2.5	13
13	Dynamic analysis and stability prediction of nonlinear feed system coupled with flexible workpiece. Journal of Sound and Vibration, 2022, 520, 116597.	3.9	10
14	Modeling and nonlinear dynamic analysis of bolt joints considering fractal surfaces. Nonlinear Dynamics, 2022, 108, 1071-1099.	5.2	10
15	Dynamic analysis of the column-spindle system considering the nonlinear characteristics of kinematic joints. Mechanism and Machine Theory, 2022, 174, 104922.	4.5	8
16	Analysis of thermal error model of ball screw feed system based on experimental data. International Journal of Advanced Manufacturing Technology, 2022, 119, 7415-7427.	3.0	7
17	Fatigue and tensile deformation behaviors of laser powder bed fused 304L austenitic stainless steel. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2022, 849, 143503.	5.6	7
18	Effect of thermal conductivity on micro-arc oxidation coatings. Surface Engineering, 2022, 38, 44-53.	2.2	6

#	ARTICLE	IF	CITATIONS
19	Nonlinear dynamic analysis of variable lead preloaded single nut ball screw considering the variation of working parameters. <i>Nonlinear Dynamics</i> , 2022, 108, 141-166.	5.2	6
20	Effect of Quenching Temperature on Tensile Strength and Fatigue Behavior of an EA4T Steel. <i>Journal of Materials Engineering and Performance</i> , 2021, 30, 9015-9028.	2.5	5
21	Effect of Cu on microarc oxidation coated Al-Cu alloys. <i>Surface Engineering</i> , 2021, 37, 1098-1109.	2.2	4
22	Gradual Reliability Sensitivity Analysis of Mechanical Part Considering Preventive Maintenance. <i>Advances in Mechanical Engineering</i> , 2014, 6, 829850.	1.6	3
23	Modeling and analyzing of nonlinear dynamics for linear guide slide platform considering assembly error. <i>Nonlinear Dynamics</i> , 2022, 108, 2193-2221.	5.2	3
24	Numerical and Experimental Investigation of Bearing Capacity for Compressed Stiffened Composite Panel with Different Stringer Section Geometries. <i>Applied Composite Materials</i> , 2022, 29, 1507-1535.	2.5	3
25	Cutting force and nonlinear chatter stability of ball-end milling cutter. <i>International Journal of Advanced Manufacturing Technology</i> , 2022, 120, 5885-5908.	3.0	3
26	Effect of Cooling Condition on Fatigue Behavior of the Forged EA4T Steel. <i>Steel Research International</i> , 2020, 91, 2000167.	1.8	2
27	Nonlinear dynamics investigation of a multi-axis drive system due to the kinematic joints. <i>Nonlinear Dynamics</i> , 2022, 109, 2355-2381.	5.2	2
28	Nonlinear dynamic analysis of four-station rotary tool holder subjected to harmonic excitation. <i>Applied Acoustics</i> , 2022, 197, 108921.	3.3	1