

Jinchen Ji

List of Publications by Year in descending order

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147
papers

4,034
citations

136950

32
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149698

56
g-index

150
all docs

150
docs citations

150
times ranked

2057
citing authors

#	ARTICLE	IF	CITATIONS
1	On an output feedback finite-time stabilization problem. IEEE Transactions on Automatic Control, 2001, 46, 305-309.	5.7	603
2	Nonlinear vibration isolation for fluid-conveying pipes using quasi-zero stiffness characteristics. Mechanical Systems and Signal Processing, 2019, 121, 675-688.	8.0	176
3	A fault information-guided variational mode decomposition (FIVMD) method for rolling element bearings diagnosis. Mechanical Systems and Signal Processing, 2022, 164, 108216.	8.0	129
4	Vibration control based metamaterials and origami structures: A state-of-the-art review. Mechanical Systems and Signal Processing, 2021, 161, 107945.	8.0	126
5	Design of a quasi-zero stiffness isolation system for supporting different loads. Journal of Sound and Vibration, 2020, 471, 115198.	3.9	116
6	An innovative quasi-zero stiffness isolator with three pairs of oblique springs. International Journal of Mechanical Sciences, 2021, 192, 106093.	6.7	110
7	NON-LINEAR OSCILLATIONS OF A ROTOR IN ACTIVE MAGNETIC BEARINGS. Journal of Sound and Vibration, 2001, 240, 599-612.	3.9	91
8	Increase of quasi-zero stiffness region using two pairs of oblique springs. Mechanical Systems and Signal Processing, 2020, 144, 106975.	8.0	88
9	Nonlinear torsional vibrations of a wind turbine gearbox. Applied Mathematical Modelling, 2015, 39, 4928-4950.	4.2	80
10	An origami inspired quasi-zero stiffness vibration isolator using a novel truss-spring based stack Miura-ori structure. Mechanical Systems and Signal Processing, 2022, 165, 108383.	8.0	80
11	The response of a Duffing-van der Pol oscillator under delayed feedback control. Journal of Sound and Vibration, 2006, 291, 644-655.	3.9	70
12	BIFURCATION BEHAVIOR OF A ROTOR SUPPORTED BY ACTIVE MAGNETIC BEARINGS. Journal of Sound and Vibration, 2000, 235, 133-151.	3.9	69
13	Non-linear oscillations of a rotor-magnetic bearing system under superharmonic resonance conditions. International Journal of Non-Linear Mechanics, 2003, 38, 829-835.	2.6	67
14	Suppression of the primary resonance vibrations of a forced nonlinear system using a dynamic vibration absorber. Journal of Sound and Vibration, 2010, 329, 2044-2056.	3.9	67
15	Nonlinear vibrations of a slightly curved beam with nonlinear boundary conditions. International Journal of Mechanical Sciences, 2020, 168, 105294.	6.7	61
16	A novel integrated quasi-zero stiffness vibration isolator for coupled translational and rotational vibrations. Mechanical Systems and Signal Processing, 2021, 149, 107340.	8.0	60
17	Fault diagnosis of reciprocating compressor using a novel ensemble empirical mode decomposition-convolutional deep belief network. Measurement: Journal of the International Measurement Confederation, 2020, 156, 107619.	5.0	56
18	Adaptive group consensus in uncertain networked Euler-Lagrange systems under directed topology. Nonlinear Dynamics, 2015, 82, 1145-1157.	5.2	54

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19	RESONANCES OF A NON-LINEAR s.d.o.f. SYSTEM WITH TWO TIME-DELAYS IN LINEAR FEEDBACK CONTROL. Journal of Sound and Vibration, 2002, 253, 985-1000.	3.9	53
20	Formation control of multiple Euler-Lagrange systems via null-space-based behavioral control. Science China Information Sciences, 2016, 59, 1-11.	4.3	53
21	A novel correntropy-based band selection method for the fault diagnosis of bearings under fault-irrelevant impulsive and cyclostationary interferences. Mechanical Systems and Signal Processing, 2021, 153, 107498.	8.0	52
22	Stability and dynamics of a controlled van der Polâ€“Duffing oscillator. Chaos, Solitons and Fractals, 2006, 28, 555-570.	5.1	51
23	An improved quasi-zero stiffness isolator with two pairs of oblique springs to increase isolation frequency band. Nonlinear Dynamics, 2021, 104, 349-365.	5.2	51
24	Design of a nonlinear vibration absorber using three-to-one internal resonances. Mechanical Systems and Signal Processing, 2014, 42, 236-246.	8.0	49
25	Nonlinear Dynamics of Magnetic Bearing Systems. Journal of Intelligent Material Systems and Structures, 2008, 19, 1471-1491.	2.5	46
26	STABILITY AND HOPF BIFURCATION OF A MAGNETIC BEARING SYSTEM WITH TIME DELAYS. Journal of Sound and Vibration, 2003, 259, 845-856.	3.9	43
27	Non-trivial equilibriums and natural frequencies of a slightly curved pipe conveying supercritical fluid. Ocean Engineering, 2021, 227, 108899.	4.3	41
28	Multi-objective region reaching control for a swarm of robots. Automatica, 2019, 103, 81-87.	5.0	40
29	Control of bridge cranes with distributed-mass payloads under windy conditions. Mechanical Systems and Signal Processing, 2016, 72-73, 409-419.	8.0	39
30	Neural network-based region reaching formation control for multi-robot systems in obstacle environment. Neurocomputing, 2019, 333, 11-21.	5.9	39
31	Internal loads and contact pressure distributions on the main shaft bearing in a modern gearless wind turbine. Tribology International, 2020, 141, 105960.	5.9	39
32	Global dynamics of a controlled discontinuous diffusive SIR epidemic system. Applied Mathematics Letters, 2021, 121, 107420.	2.7	35
33	Dynamics of a Jeffcott rotor-magnetic bearing system with time delays. International Journal of Non-Linear Mechanics, 2003, 38, 1387-1401.	2.6	34
34	Nonresonant Hopf bifurcations of a controlled van der Polâ€“Duffing oscillator. Journal of Sound and Vibration, 2006, 297, 183-199.	3.9	34
35	Current, wave, wind and interaction induced dynamic response of a 5â€“MW spar-type offshore direct-drive wind turbine. Engineering Structures, 2019, 178, 395-409.	5.3	33
36	A new method for random vibration analysis of stochastic truss structures. Finite Elements in Analysis and Design, 2009, 45, 190-199.	3.2	32

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37	Dynamic Analysis of Wind Turbine Gearbox Components. <i>Energies</i> , 2016, 9, 110.	3.1	31
38	Periodic solution and its stability of a delayed Beddington-DeAngelis type predator-prey system with discontinuous control strategy. <i>Mathematical Methods in the Applied Sciences</i> , 2019, 42, 4498-4515.	2.3	31
39	Control of flexible single-link manipulators having Duffing oscillator dynamics. <i>Mechanical Systems and Signal Processing</i> , 2019, 121, 44-57.	8.0	29
40	A novel adaptive bandwidth selection method for Vold-Kalman filtering and its application in wind turbine planetary gearbox diagnostics. <i>Structural Health Monitoring</i> , 2023, 22, 1027-1048.	7.5	29
41	Cooperative adaptive consensus tracking for multiple nonholonomic mobile robots. <i>International Journal of Systems Science</i> , 2019, 50, 1556-1567.	5.5	28
42	Dynamics of two delay coupled van der Pol oscillators. <i>Mechanics Research Communications</i> , 2006, 33, 614-627.	1.8	26
43	Nonlinear Dynamics of a Smooth and Discontinuous Oscillator with Multiple Stability. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2015, 25, 1530038.	1.7	26
44	Modelling and tuning for a time-delayed vibration absorber with friction. <i>Journal of Sound and Vibration</i> , 2018, 424, 137-157.	3.9	25
45	Global dynamic behavior of a predator-prey model under ratio-dependent state impulsive control. <i>Applied Mathematical Modelling</i> , 2020, 77, 1842-1859.	4.2	25
46	A novel cyclic-correntropy based indicator for gear wear monitoring. <i>Tribology International</i> , 2022, 171, 107528.	5.9	25
47	Complex near-grazing dynamics in impact oscillators. <i>International Journal of Mechanical Sciences</i> , 2019, 156, 106-122.	6.7	24
48	Novel two-parameter dynamics of impact oscillators near degenerate grazing points. <i>International Journal of Non-Linear Mechanics</i> , 2020, 120, 103403.	2.6	24
49	Stability and bifurcation in an electromechanical system with time delays. <i>Mechanics Research Communications</i> , 2003, 30, 217-225.	1.8	23
50	Adaptive formation control of networked Lagrangian systems with a moving leader. <i>Nonlinear Dynamics</i> , 2017, 90, 2755-2766.	5.2	21
51	Dynamics of a controlled discontinuous computer worm system. <i>Proceedings of the American Mathematical Society</i> , 2020, 148, 4389-4403.	0.8	21
52	Practical design of the QZS isolator with one pair of oblique bars by considering pre-compression and low-dynamic stiffness. <i>Nonlinear Dynamics</i> , 2022, 108, 3313-3330.	5.2	21
53	On the approximate solution of a piecewise nonlinear oscillator under super-harmonic resonance. <i>Journal of Sound and Vibration</i> , 2005, 283, 467-474.	3.9	19
54	Two families of super-harmonic resonances in a time-delayed nonlinear oscillator. <i>Journal of Sound and Vibration</i> , 2015, 349, 299-314.	3.9	19

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55	Practical consensus tracking control of multiple nonholonomic wheeled mobile robots in polar coordinates. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 3831-3847.	3.7	19
56	Synchronization of Discretely Coupled Harmonic Oscillators Using Sampled Position States Only. <i>IEEE Transactions on Automatic Control</i> , 2018, 63, 3994-3999.	5.7	18
57	Intelligent Fault Diagnosis of a Reciprocating Compressor Using Mode Isolation Convolutional Deep Belief Networks. <i>IEEE/ASME Transactions on Mechatronics</i> , 2021, 26, 1668-1677.	5.8	18
58	Additive resonances of a controlled van der Pol-Duffing oscillator. <i>Journal of Sound and Vibration</i> , 2008, 315, 22-33.	3.9	17
59	Nonlinear response of a forced van der Pol-Duffing oscillator at non-resonant bifurcations of codimension two. <i>Chaos, Solitons and Fractals</i> , 2009, 41, 1467-1475.	5.1	17
60	Second-order consensus of multiple non-identical agents with non-linear protocols. <i>IET Control Theory and Applications</i> , 2012, 6, 1319.	2.1	17
61	A meshfree level-set method for topological shape optimization of compliant multiphysics actuators. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2012, 223-224, 133-152.	6.6	17
62	Fast synchronization of directionally coupled chaotic systems. <i>Applied Mathematical Modelling</i> , 2013, 37, 127-136.	4.2	17
63	Group synchronization of coupled harmonic oscillators without velocity measurements. <i>Nonlinear Dynamics</i> , 2018, 91, 2773-2788.	5.2	17
64	Degenerate grazing bifurcations in a three-degree-of-freedom impact oscillator. <i>Nonlinear Dynamics</i> , 2019, 97, 525-539.	5.2	17
65	Difference resonances in a controlled van der Pol-Duffing oscillator involving time delay. <i>Chaos, Solitons and Fractals</i> , 2009, 42, 975-980.	5.1	16
66	Suppression of super-harmonic resonance response using a linear vibration absorber. <i>Mechanics Research Communications</i> , 2011, 38, 411-416.	1.8	15
67	Global dynamic behavior of a plant disease model with ratio dependent impulsive control strategy. <i>Mathematics and Computers in Simulation</i> , 2020, 177, 120-139.	4.4	15
68	Non-linear normal modes and their bifurcation of a two DOF system with quadratic and cubic non-linearity. <i>International Journal of Non-Linear Mechanics</i> , 2006, 41, 1028-1038.	2.6	14
69	Control of Three-Dimensional Nonlinear Slosh in Moving Rectangular Containers. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2018, 140, .	1.6	14
70	Fatigue life analysis of double-row tapered roller bearing in a modern wind turbine under oscillating external load and speed. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2020, 234, 3116-3130.	2.1	14
71	Group-Bipartite Consensus in the Networks With Cooperative-Competitive Interactions. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020, 67, 3292-3296.	3.0	14
72	Consensus of second-order multi-agent systems using partial agents' velocity measurements. <i>Nonlinear Dynamics</i> , 2016, 86, 1927-1935.	5.2	13

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73	Coexistence of two families of sub-harmonic resonances in a time-delayed nonlinear system at different forcing frequencies. <i>Mechanical Systems and Signal Processing</i> , 2017, 93, 151-163.	8.0	13
74	Parameter identification of time-delayed nonlinear systems: An integrated method with adaptive noise correction. <i>Journal of the Franklin Institute</i> , 2019, 356, 5858-5880.	3.4	13
75	Consensus of Second-order Multi-agent Systems with Directed Networks Using Relative Position Measurements Only. <i>International Journal of Control, Automation and Systems</i> , 2019, 17, 85-93.	2.7	13
76	Optimal design of multi-cellular cores for sandwich panels under harmonic excitation. <i>Composite Structures</i> , 2020, 248, 112507.	5.8	13
77	Periodic and chaotic motions of a harmonically forced piecewise linear system. <i>International Journal of Mechanical Sciences</i> , 2004, 46, 1807-1825.	6.7	12
78	Secondary resonances of a quadratic nonlinear oscillator following two-to-one resonant Hopf bifurcations. <i>Nonlinear Dynamics</i> , 2014, 78, 2161-2184.	5.2	12
79	Tracking task-space synchronization of networked Lagrangian systems with switching topology. <i>Nonlinear Dynamics</i> , 2016, 83, 1673-1685.	5.2	12
80	Synchronization control for networked mobile robot systems based on Udwadia's Kalaba approach. <i>Nonlinear Dynamics</i> , 2021, 105, 315-330.	5.2	12
81	Approximate solutions and chaotic motions of a piecewise nonlinear-linear oscillator. <i>Chaos, Solitons and Fractals</i> , 2004, 20, 1121-1133.	5.1	11
82	Forced phase-locked response of a nonlinear system with time delay after Hopf bifurcation. <i>Chaos, Solitons and Fractals</i> , 2005, 25, 461-473.	5.1	11
83	Formation control with collision avoidance for uncertain networked Lagrangian systems via adaptive gain techniques. <i>IET Control Theory and Applications</i> , 2018, 12, 1393-1401.	2.1	11
84	Reciprocating compressor fault diagnosis using an optimized convolutional deep belief network. <i>JVC/Journal of Vibration and Control</i> , 2020, 26, 1538-1548.	2.6	11
85	Analytical approximation of the primary resonance response of a periodically excited piecewise non-linear-linear oscillator. <i>Journal of Sound and Vibration</i> , 2004, 278, 327-342.	3.9	10
86	Use of degeneration to stabilize near grazing periodic motion in impact oscillators. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 66, 20-30.	3.3	10
87	Nonlocal nonlinear vibration of an embedded carbon nanotube conveying viscous fluid by introducing a modified variational iteration method. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2020, 42, 1.	1.6	10
88	Vibration control of coupled Duffing oscillators in flexible single-link manipulators. <i>JVC/Journal of Vibration and Control</i> , 2021, 27, 2058-2068.	2.6	10
89	Dynamics of a piecewise linear system subjected to a saturation constraint. <i>Journal of Sound and Vibration</i> , 2004, 271, 905-920.	3.9	9
90	The effect of the rotor adjustment on the vibration behaviour of the drive-train system for a 5-MW direct-drive wind turbine. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2018, 232, 3027-3044.	2.1	9

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91	Damping design of harmonically excited flexible structures with graded materials to minimize sound pressure and radiation. <i>Engineering Optimization</i> , 2021, 53, 348-367.	2.6	9
92	Synchronization of networked multibody systems using fundamental equation of mechanics. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2016, 37, 555-572.	3.6	8
93	Group Regional Consensus of Networked Lagrangian Systems With Input Disturbances. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2017, 139, .	1.6	8
94	Semi-active noise control for a hermetic digital scroll compressor. <i>Journal of Low Frequency Noise Vibration and Active Control</i> , 2020, 39, 1204-1215.	2.9	8
95	Bifurcations and dynamics of a plant disease system under non-smooth control strategy. <i>Nonlinear Dynamics</i> , 2020, 99, 3351-3371.	5.2	8
96	Enhanced design of the quasi-zero stiffness vibration isolator with three pairs of oblique springs: Theory and experiment. <i>JVC/Journal of Vibration and Control</i> , 2023, 29, 2049-2063.	2.6	8
97	Consensus of multiple Euler-Lagrange systems using one Euler-Lagrange System's velocity measurements. <i>International Journal of Control, Automation and Systems</i> , 2017, 15, 450-456.	2.7	7
98	Region-based flocking control for networked robotic systems with communication delays. <i>European Journal of Control</i> , 2020, 52, 78-86.	2.6	7
99	Delay-induced novel dynamics in a hexagonal centrifugal governor system. <i>International Journal of Non-Linear Mechanics</i> , 2020, 121, 103465.	2.6	7
100	Prediction of Process Parameters on Stress and Strain Fields in Hot Rolling Process using Finite Element Method. <i>Information Technology Journal</i> , 2011, 10, 2406-2412.	0.3	7
101	Influence of particle morphology and concentration on the piezoresistivity of cement-based sensors with magneto-aligned nickel fillers. <i>Measurement: Journal of the International Measurement Confederation</i> , 2022, 187, 110194.	5.0	7
102	A Novel Morphing Propeller System Inspired by Origami-Based Structure. <i>Journal of Mechanisms and Robotics</i> , 2023, 15, .	2.2	7
103	Dynamic modeling and vibration control of underwater soft-link manipulators undergoing planar motions. <i>Mechanical Systems and Signal Processing</i> , 2022, 181, 109540.	8.0	7
104	Boundary condition handling approaches for the model reduction of a vehicle frame. <i>Mechanical Systems and Signal Processing</i> , 2016, 75, 123-137.	8.0	6
105	Stability of the coupled vibrations of work roll and strip in cold rolling process. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2017, 231, 1169-1181.	2.4	6
106	Neimark-Sacker Bifurcations Near Degenerate Grazing Point in a Two Degree-of-Freedom Impact Oscillator. <i>Journal of Computational and Nonlinear Dynamics</i> , 2018, 13, .	1.2	6
107	Weighted bipartite containment motion of Lagrangian systems with impulsive cooperative and competitive interactions. <i>Nonlinear Dynamics</i> , 2021, 104, 2417-2431.	5.2	6
108	Sampled-data control of coupled harmonic oscillators using measured position states only. <i>IET Control Theory and Applications</i> , 2018, 12, 985-991.	2.1	6

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109	Drop Dynamics of a High-Speed Unbalanced Rotor in Active Magnetic Bearing Machinery*. Mechanics Based Design of Structures and Machines, 2000, 28, 185-200.	0.6	5
110	Decreasing infinite-mode vibrations in single-link flexible manipulators by a continuous function. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2017, 231, 436-446.	1.0	5
111	Oscillation induced by Hopf bifurcation in the p53-Mdm2 feedback module. IET Systems Biology, 2019, 13, 251-259.	1.5	5
112	Analytical-numerical studies on the stability and bifurcations of periodic motion in the vibro-impact systems with clearances. International Journal of Non-Linear Mechanics, 2019, 109, 155-165.	2.6	5
113	An analytical solution of Reynolds equation for evaluating the characteristics of surface textured bearing. Industrial Lubrication and Tribology, 2020, 72, 1075-1085.	1.3	5
114	Classification of transfer modes in gas metal arc welding using acoustic signal analysis. International Journal of Advanced Manufacturing Technology, 2021, 115, 3089-3104.	3.0	5
115	Bipartite Consensus Control for a Swarm of Robots. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2021, 143, .	1.6	5
116	Natural Frequency Analysis of a Spar-Type Offshore Wind Turbine Tower With End Mass Components. Journal of Offshore Mechanics and Arctic Engineering, 2018, 140, .	1.2	4
117	Investigation of Dynamic Load Sharing Behavior for Herringbone Planetary Gears considering Multicoupling Manufacturing Errors. Shock and Vibration, 2021, 2021, 1-15.	0.6	4
118	Practical stochastic synchronisation of coupled harmonic oscillators subjected to heterogeneous noises and its applications to electrical systems. IET Control Theory and Applications, 2019, 13, 96-105.	2.1	4
119	Globally exponentially stable periodic solution in a general delayed predator-prey model under discontinuous prey control strategy. Discrete and Continuous Dynamical Systems - Series B, 2020, 25, 2639-2664.	0.9	4
120	Two-parameter dynamics of an autonomous mechanical governor system with time delay. Nonlinear Dynamics, 2022, 107, 641-663.	5.2	4
121	Nonlinear forced vibrations of a slightly curved pipe conveying supercritical fluid. JVC/Journal of Vibration and Control, 2023, 29, 3634-3645.	2.6	4
122	Amplitude modulated motions in a two degree-of-freedom system with quadratic nonlinearities under parametric excitation: experimental investigation. Mechanics Research Communications, 1999, 26, 499-505.	1.8	3
123	Investigation & comparison of the integration of flywheel energy storage in hybrid electric and electric vehicles using bond graphs. , 2017, , .		3
124	Denosing identification for nonlinear systems with distorted streaming. International Journal of Non-Linear Mechanics, 2019, 117, 103224.	2.6	3
125	Weighted containment control for Lagrangian systems with heterogeneous interactions of cooperation and competition. International Journal of Control, 2020, , 1-11.	1.9	3
126	A comparative study of the dynamics of a three-disk dynamo system with and without time delay. Applied Mathematics and Computation, 2021, 399, 126016.	2.2	3

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127	Theoretical and experimental study of surface texturing with laser machining. <i>Advances in Manufacturing</i> , 2021, 9, 538.	6.1	3
128	Adaptive Region Tracking Control for Robot Manipulator Systems with Uncertain Kinematics and Dynamics. , 2018, , .		2
129	Stochastic distribution synchronization and pinning control for complex heterogeneous dynamical networks. <i>Asian Journal of Control</i> , 2020, 22, 1547-1564.	3.0	2
130	Development of a test equipment for rating front to rear-end collisions based on C-NCAP-2018. <i>International Journal of Crashworthiness</i> , 2020, , 1-11.	1.9	2
131	Periodic Oscillations in the Quorum-Sensing System with Time Delay. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2020, 30, 2050127.	1.7	2
132	Weighted coordinated motion for coupled harmonic oscillators with heterogeneous interactions of cooperation and competition. <i>International Journal of Systems Science</i> , 2021, 52, 1026-1041.	5.5	2
133	EFFECT OF PROCESS PARAMETERS ON MECHANICAL BEHAVIOR IN HOT-SLAB ROLLING. <i>Mechanika</i> , 2011, 17, .	0.5	2
134	Multistability in the Centrifugal Governor System Under a Time-Delay Control Strategy. <i>Journal of Computational and Nonlinear Dynamics</i> , 2019, 14, .	1.2	2
135	Affine Combination of the Filtered-x LMS/F Algorithms for Active Control. , 2021, , 313-319.		2
136	On the critical forcing amplitude of forced nonlinear oscillators. <i>Open Engineering</i> , 2013, 3, .	1.6	1
137	Fully Distributed Region-Reaching Control with Collision Avoidance for Multi-robot Systems. <i>Robotica</i> , 0, , 1-12.	1.9	1
138	Creation of Neimark-Sacker Bifurcation for a Three-Degree-of-Freedom Vibro-Impact System with Clearances. , 2020, , 107-115.		1
139	Application of Flexible Link Manipulators in Control Engineering Courses. , 2020, , .		1
140	Observation of dependence of the nonlinear response on initial conditions in a two-DOF mechanical structure. <i>Mechanics Research Communications</i> , 2001, 28, 543-550.	1.8	0
141	Attenuation of primary resonance vibrations of a non-linear system using a non-linear vibration absorber. <i>Australian Journal of Mechanical Engineering</i> , 2011, 8, 113-119.	2.1	0
142	Fluid Induced Vibration in the Liquid-Filled Hydraulic Circuit of Passive Interconnected Suspensions. , 2011, , .		0
143	Formation mechanism in alloy steel rolling process using thermo-mechanical coupling method. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2012, 27, 422-426.	1.0	0
144	Cooperative Behavior of Networked Harmonic Oscillators with Delayed Sampled Position States. , 2018, , .		0

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145	A Four-Stage Method for Active Control with Online Feedback Path Modelling Using Control Signal. Applied Sciences (Switzerland), 2019, 9, 2973.	2.5	0
146	Implicit resonances in time-delayed nonlinear systems. , 2020, , 31-55.		0
147	The effects of bending moments on the dynamics of a wind turbine planetary gearbox. , 2020, , 321-359.		0