Di-Yi Chen

List of Publications by Year
in descending order

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153 papers	3,736 citations	126708 33 h-index	161609 54 g-index
153 all docs	153 docs citations	153 times ranked	1923 citing authors

#	Article	IF	Citations
1	Control of a class of fractional-order chaotic systems via sliding mode. Nonlinear Dynamics, 2012, 67, 893-901.	2.7	168
2	Modeling a pumped storage hydropower integrated to a hybrid power system with solar-wind power and its stability analysis. Applied Energy, 2019, 248, 446-462.	5.1	149
3	Fractional order Lyapunov stability theorem and its applications in synchronization of complex dynamical networks. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 4105-4121.	1.7	136
4	Dynamic analysis and modeling of a novel fractional-order hydro-turbine-generator unit. Nonlinear Dynamics, 2015, 81, 1263-1274.	2.7	134
5	Hamiltonian modeling of multi-hydro-turbine governing systems with sharing common penstock and dynamic analyses under shock load. Energy Conversion and Management, 2016, 108, 478-487.	4.4	114
6	Application of Takagiâ€“Sugeno fuzzy model to a class of chaotic synchronization and anti-synchronization. Nonlinear Dynamics, 2013, 73, 1495-1505.	2.7	108
7	Nonlinear modeling and dynamic analysis of hydro-turbine governing system in the process of load rejection transient. Energy Conversion and Management, 2015, 90, 128-137.	4.4	102
8	Hamiltonian analysis of a hydro-energy generation system in the transient of sudden load increasing. Applied Energy, 2017, 185, 244-253.	5.1	98
9	Chaotic synchronization and anti-synchronization for a novel class of multiple chaotic systems via a sliding mode control scheme. Nonlinear Dynamics, 2012, 69, 35-55.	2.7	92
10	Nonlinear dynamical analysis of hydro-turbine governing system with a surge tank. Applied Mathematical Modelling, 2013, 37, 7611-7623.	2.2	91
11	Modeling and stability analysis of a fractional-order Francis hydro-turbine governing system. Chaos, Solitons and Fractals, 2015, 75, 50-61.	2.5	85
12	Nonlinear modeling and dynamic analysis of a hydro-turbine governing system in the process of sudden load increase transient. Mechanical Systems and Signal Processing, 2016, 80, 414-428.	4.4	83
13	Dynamic modeling and dynamical analysis of pump-turbines in S-shaped regions during runaway operation. Energy Conversion and Management, 2017, 138, 375-382.	4.4	79
14	Circuit simulation for synchronization of a fractional-order and integer-order chaotic system. Nonlinear Dynamics, 2013, 73, 1671-1686.	2.7	72
15	Synchronization between integer-order chaotic systems and a class of fractional-order chaotic system based on fuzzy sliding mode control. Nonlinear Dynamics, 2012, 70, 1549-1561.	2.7	67
16	Synchronization between integer-order chaotic systems and a class of fractional-order chaotic systems via sliding mode control. Chaos, 2012, 22, 023130.	1.0	66
17	Nonlinear dynamic analysis for a Francis hydro-turbine governing system and its control. Journal of the Franklin Institute, 2014, 351, 4596-4618.	1.9	59
18	Model validation and stochastic stability of a hydro-turbine governing system under hydraulic excitations. International Journal of Electrical Power and Energy Systems, 2018, 95, 156-165.	3.3	55

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19	The existence and uniqueness theorem of the solution to a class of nonlinear fractional order system with time delay. Applied Mathematics Letters, 2016, 53, 45-51.	1.5	53
20	A New Fractional-Order Chaotic System and Its Synchronization with Circuit Simulation. Circuits, Systems, and Signal Processing, 2012, 31, 1599-1613.	1.2	52
21	Modeling oscillation modal interaction in a hydroelectric generating system. Energy Conversion and Management, 2018, 174, 208-217.	4.4	52
22	Dynamics analysis of the fast-slow hydro-turbine governing system with different time-scale coupling. Communications in Nonlinear Science and Numerical Simulation, 2018, 54, 136-147.	1.7	49
23	Nonlinear dynamics of a novel fractional-order Francis hydro-turbine governing system with time delay. Chaos, Solitons and Fractals, 2016, 91, 329-338.	2.5	45
24	No-chattering sliding mode control chaos in Hindmarshâ€“Rose neurons with uncertain parameters. Computers and Mathematics With Applications, 2011, 61, 3161-3171.	1.4	44
25	Prediction of multivariate chaotic time series via radial basis function neural network. Complexity, 2013, 18, 55-66.	0.9	39
26	Hamiltonian model and dynamic analyses for a hydro-turbine governing system with fractional item and time-lag. Communications in Nonlinear Science and Numerical Simulation, 2017, 47, 35-47.	1.7	39
27	Dynamic analysis of a pumped-storage hydropower plant with random power load. Mechanical Systems and Signal Processing, 2018, 100, 524-533.	4.4	39
28	A review of dynamic models and stability analysis for a hydro-turbine governing system. Renewable and Sustainable Energy Reviews, 2021, 144, 110880.	8.2	38
29	Circuit implementation and model of a new multiâ€scroll chaotic system. International Journal of Circuit Theory and Applications, 2014, 42, 407-424.	1.3	36
30	Nonlinear dynamics of fractional order Duffing system. Chaos, Solitons and Fractals, 2015, 81, 111-116.	2.5	36
31	Takagi-Sugeno fuzzy control for a wide class of fractional-order chaotic systems with uncertain parameters via linear matrix inequality. JVC/Journal of Vibration and Control, 2016, 22, 2356-2369.	1.5	36
32	Sensitivity analysis of a Pelton hydropower station based on a novel approach of turbine torque. Energy Conversion and Management, 2017, 148, 785-800.	4.4	36
33	Disturbance observer-based backstepping sliding mode fault-tolerant control for the hydro-turbine governing system with dead-zone input. ISA Transactions, 2019, 88, 127-141.	3.1	36
34	Synchronization and circuit simulation of a new double-wing chaos. Nonlinear Dynamics, 2012, 67, 1481-1504.	2.7	35
35	Multi-objective optimization of a hydro-wind-photovoltaic power complementary plant with a vibration avoidance strategy. Applied Energy, 2021, 301, 117459.	5.1	34
36	Modeling, nonlinear dynamical analysis of a novel power system with random wind power and it's control. Energy, 2013, 53, 139-146.	4.5	33

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37	The slow-fast dynamical behaviors of a hydro-turbine governing system under periodic excitations. Nonlinear Dynamics, 2017, 87, 2519-2528.	2.7	32
38	Analysis and control of a hyperchaotic system with only one nonlinear term. Nonlinear Dynamics, 2012, 67, 1745-1752.	2.7	31
39	A novel surface-cluster approach towards transient modeling of hydro-turbine governing systems in the start-up process. Energy Conversion and Management, 2018, 165, 861-868.	4.4	31
40	Shaft mis-alignment induced vibration of a hydraulic turbine generating system considering parametric uncertainties. Journal of Sound and Vibration, 2018, 435, 74-90.	2.1	31
41	Dynamic analysis and modelling of a Francis hydroâ€energy generation system in the load rejection transient. IET Renewable Power Generation, 2016, 10, 1140-1148.	1.7	29
42	Flow induced noise characterization of pump turbine in continuous and intermittent load rejection processes. Renewable Energy, 2019, 139, 1029-1039.	4.3	29
43	Fast-slow dynamics of a hydropower generation system with multi-time scales. Mechanical Systems and Signal Processing, 2018, 110, 458-468.	4.4	28
44	Finite-time stability of a class of nonlinear fractional-order system with the discrete time delay. International Journal of Systems Science, 2017, 48, 984-993.	3.7	27
45	Dynamic regulation reliability of a pumped-storage power generating system: Effects of wind power injection. Energy Conversion and Management, 2020, 222, 113226.	4.4	27
46	Safety assessment of hydro-generating units using experiments and grey-entropy correlation analysis. Energy, 2018, 165, 222-234.	4.5	26
47	Enhancement of the performance of nonlinear vibration energy harvesters by exploiting secondary resonances in multi-frequency excitations. European Physical Journal Plus, 2021, 136, 1.	1.2	25
48	Stability analysis of a hydro-turbine governing system considering inner energy losses. Renewable Energy, 2019, 134, 258-266.	4.3	24
49	Stability of Nonlinear Fractional-Order Time Varying Systems. Journal of Computational and Nonlinear Dynamics, 2016, 11, .	0.7	22
50	Dynamic characteristics for a hydro-turbine governing system with viscoelastic materials described by fractional calculus. Applied Mathematical Modelling, 2018, 58, 128-139.	2.2	22
51	Dynamic analysis of variable-speed pumped storage plants for mitigating effects of excess wind power generation. International Journal of Electrical Power and Energy Systems, 2022, 135, 107453.	3.3	22
52	Bayesian network approach to fault diagnosis of a hydroelectric generation system. Energy Science and Engineering, 2019, 7, 1669-1677.	1.9	21
53	Nonlinear Predictive Control of a Hydropower System Model. Entropy, 2015, 17, 6129-6149.	1.1	19
54	Mathematical model and parametric uncertainty analysis of a hydraulic generating system. Renewable Energy, 2019, 136, 1217-1230.	4.3	19

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55	No-chattering sliding mode control in a class of fractional-order chaotic systems. Chinese Physics B, 2011, 20, 120506.	0.7	18
56	Control and Synchronization of Chaos in RCL-Shunted Josephson Junction with Noise Disturbance Using Only One Controller Term. Abstract and Applied Analysis, 2012, 2012, 1-14.	0.3	18
57	Fractional-Order Three-Dimensional <formula formulatype="inline"><tex Notation="TeX">$ablaimes n$</tex> </formula> Circuit Network. IEEE Transactions on Circuits and Systems I: Regular Papers, 2015, 62, 2401-2410.	3.5	18
58	The modeling of the fractional-order shafting system for a water jet mixed-flow pump during the startup process. Communications in Nonlinear Science and Numerical Simulation, 2015, 29, 12-24.	1.7	18
59	Assessments of economic benefits for hydro-wind power systems: Development of advanced model and quantitative method for reducing the power wastage. Journal of Cleaner Production, 2020, 277, 123823.	4.6	18
60	An unusual chaotic system and its control. Mathematical and Computer Modelling, 2013, 57, 2473-2493.	2.0	17
61	Nonlinear dynamic analysis and modeling of fractional permanent magnet synchronous motors. JVC/Journal of Vibration and Control, 2016, 22, 1855-1875.	1.5	17
62	Nonâ€linear fuzzy predictive control of hydroelectric system. IET Generation, Transmission and Distribution, 2017, 11, 1966-1975.	1.4	17
63	A Heuristic T-S Fuzzy Model for the Pumped-Storage Generator-Motor Using Variable-Length Tree-Seed Algorithm-Based Competitive Agglomeration. Energies, 2018, 11, 944.	1.6	17
64	Performance evaluation in enabling safety for a hydropower generation system. Renewable Energy, 2019, 143, 1628-1642.	4.3	17
65	Parametric uncertainty in affecting transient characteristics of multi-parallel hydropower systems in the successive load rejection. International Journal of Electrical Power and Energy Systems, 2019, 106, 444-454.	3.3	17
66	Observerâ€Based Adaptive Output Feedback Fault Tolerant Control for Nonlinear Hydroâ€Turbine Governing System with State Delay. Asian Journal of Control, 2020, 22, 192-203.	1.9	16
67	Synchronization between a novel class of fractional-order and integer-order chaotic systems via a sliding mode controller. Chinese Physics B, 2012, 21, 120507.	0.7	15
68	Control for a class of four-dimensional chaotic systems with random-varying parameters and noise disturbance. JVC/Journal of Vibration and Control, 2013, 19, 1080-1086.	1.5	15
69	Dynamic safety assessment of a nonlinear pumped-storage generating system in a transient process. Communications in Nonlinear Science and Numerical Simulation, 2019, 67, 192-202.	1.7	15
70	Transient safety assessment and risk mitigation of a hydroelectric generation system. Energy, 2020, 196, 117135.	4.5	15
71	Nonlinear modal interaction analysis and vibration characteristics of a francis hydro-turbine generator unit. Renewable Energy, 2021, 168, 854-864.	4.3	15
72	Flexibility assessment of a hybrid power system: Hydroelectric units in balancing the injection of wind power. Renewable Energy, 2021, 171, 1313-1326.	4.3	15

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73	Synchronization and anti-synchronization of fractional dynamical networks. JVC/Journal of Vibration and Control, 2015, 21, 3383-3402.	1.5	14
74	Controllability of nonlinear fractional order integrodifferential system with input delay. Mathematical Methods in the Applied Sciences, 2019, 42, 3799-3817.	1.2	14
75	Transient analysis to air chamber and orifice surge tanks in a hydroelectric generating system during the successive load rejection. Energy Conversion and Management, 2021, 244, 114449.	4.4	14
76	Dynamic analysis of multi-unit hydropower systems in transient process. Nonlinear Dynamics, 2017, 90, 535-548.	2.7	13
77	Fuzzy generalised predictive control for a class of fractionalâ€order nonâ€linear systems. IET Control Theory and Applications, 2018, 12, 87-96.	1.2	13
78	Analysis of the gyroscopic effect on the hydro-turbine generator unit. Mechanical Systems and Signal Processing, 2019, 132, 138-152.	4.4	13
79	Nonâ€linear modelling and stability analysis of the PTGS at pump mode. IET Renewable Power Generation, 2017, 11, 827-836.	1.7	13
80	Dynamic modeling and energy distribution analysis in a hydroelectric generating system considering the stochastic turbine flow. International Journal of Electrical Power and Energy Systems, 2018, 103, 611-621.	3.3	12
81	Gridâ€connection analysis of hydroâ€turbine generator unit with stochastic disturbance. IET Renewable Power Generation, 2019, 13, 500-509.	1.7	12
82	Priority analysis for risk factors of equipment in a hydraulic turbine generator unit. Journal of Loss Prevention in the Process Industries, 2019, 58, 1-7.	1.7	12
83	Dynamic maintenance planning of a hydro-turbine in operational life cycle. Reliability Engineering and System Safety, 2020, 204, 107129.	5.1	12
84	A start-up optimization strategy of a hydroelectric generating system: From a symmetrical structure to asymmetric structure on diversion pipes. Renewable Energy, 2021, 180, 1148-1165.	4.3	12
85	Pumping phase modulation analysis for operational quality of a pumped-storage generating system. Energy Conversion and Management, 2019, 199, 111989.	4.4	11
86	Multiscale power fluctuation evaluation of a hydro-wind-photovoltaic system. Renewable Energy, 2021, 175, 153-166.	4.3	11
87	Synchronization and Antisynchronization of a Class of Chaotic Systems With Nonidentical Orders and Uncertain Parameters. Journal of Computational and Nonlinear Dynamics, 2015, 10, .	0.7	10
88	Fractionalâ€order LÎ²CÎ± infinite rectangle circuit network. IET Circuits, Devices and Systems, 2016, 10, 383-393.	0.9	10
89	Stochastic global stability and bifurcation of a hydro-turbine generator. Communications in Nonlinear Science and Numerical Simulation, 2019, 72, 64-77.	1.7	10
90	Sensitivity analysis and low frequency oscillations for bifurcation scenarios in a hydraulic generating system. Renewable Energy, 2020, 162, 334-344.	4.3	10

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91	A brief review of numerical solving methods for internal fluid of pumped storage unit. International Journal of Energy Research, 2020, 44, 7886-7902.	2.2	10
92	Feigenbaum's constants in reverse bifurcation of fractional-order RÃ¶ssler system. Chaos, Solitons and Fractals, 2017, 99, 116-123.	2.5	9
93	Dynamic evolution of a hydraulicâ€“mechanicalâ€“electric system with randomly fluctuating speed. Nonlinear Dynamics, 2018, 92, 1801-1813.	2.7	9
94	Fractional-Order 2 Ã— nÂRLC Circuit Network. Journal of Circuits, Systems and Computers, 2015, 24, 1550142.	1.0	8
95	Dynamic evolution characteristics of a fractional order hydropower station system. Modern Physics Letters B, 2018, 32, 1750363.	1.0	8
96	Hamiltonian Formulation and Analysis for Transient Dynamics of Multi-Unit Hydropower System. Journal of Computational and Nonlinear Dynamics, 2018, 13, .	0.7	8
97	Exploring the Regulation Reliability of a Pumped Storage Power Plant in a Windâ€“Solar Hybrid Power Generation System. Water (Switzerland), 2021, 13, 2548.	1.2	8
98	Anti-synchronization for a class of multi-dimensional autonomous and non-autonomous chaotic systems on the basis of the sliding mode with noise. Physica Scripta, 2012, 85, 065006.	1.2	7
99	A CMAC-PID based on pitch angle controller for direct drive permanent magnet synchronous wind turbine. JVC/Journal of Vibration and Control, 2016, 22, 1657-1666.	1.5	7
100	Fractional order PID and application of its circuit model. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers,Series A/Chung-kuo Kung Ch'eng Hsuch K'an, 2016, 39, 695-703.	0.6	7
101	Fractional-Order Modeling and Dynamical Analysis of a Francis Hydro-Turbine Governing System with Complex Penstocks. Transactions of Tianjin University, 2018, 24, 32-44.	3.3	7
102	Nonlinear fastâ€“slow dynamics of a coupled fractional order hydropower generation system. Chinese Physics B, 2018, 27, 128202.	0.7	7
103	Fastâ€“slow dynamic behaviors of a hydraulic generating system with multi-timescales. JVC/Journal of Vibration and Control, 2019, 25, 2863-2874.	1.5	7
104	Vibration Characteristics of a Hydroelectric Generating System During the Load Rejection Process. Journal of Computational and Nonlinear Dynamics, 2019, 14, .	0.7	7
105	Fuzzy predictive functional control of a class of nonâ€linear systems. IET Control Theory and Applications, 2019, 13, 2281-2288.	1.2	7
106	Performance analysis of pumped-storage plant from condenser mode to generating process. Journal of Energy Storage, 2020, 29, 101286.	3.9	7
107	Stability analysis of nonlinear hydroelectric power generating system in the transition of sudden load decrease. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers,Series A/Chung-kuo Kung Ch'eng Hsuch K'an, 2020, 43, 438-450.	0.6	7
108	Controllability of fractional-order directed complex networks. Modern Physics Letters B, 2014, 28, 1450211.	1.0	6

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109	Takagiâ€“Sugeno Fuzzy Predictive Control for a Class of Nonlinear System With Constrains and Disturbances. Journal of Computational and Nonlinear Dynamics, 2015, 10, .	0.7	6
110	Signal Denoising Method Based on Adaptive Redundant Second-Generation Wavelet for Rotating Machinery Fault Diagnosis. Mathematical Problems in Engineering, 2016, 2016, 1-10.	0.6	6
111	Excitation Current Analysis of a Hydropower Station Model Considering Complex Water Diversion Pipes. Journal of Energy Engineering - ASCE, 2017, 143, .	1.0	6
112	Bursting oscillations in a hydro-turbine governing system with two time scales. Chinese Physics B, 2017, 26, 128202.	0.7	6
113	Effects of Travel Speed and Collector on Evaluation of the Water Application Uniformity of a Center Pivot Irrigation System. Water (Switzerland), 2020, 12, 1916.	1.2	6
114	Time-frequency domain characteristics analysis of a hydro-turbine governor system considering vortex rope excitation. Renewable Energy, 2022, 183, 172-187.	4.3	6
115	Fractional-orderL_{Î²}C_{Î±}filter circuit network. Chinese Physics B, 2015, 24, 080204.	0.7	5
116	Controllability of Fractional-Order Directed Complex Networks, with Self Loop and Double Edge Structure. Journal of Circuits, Systems and Computers, 2015, 24, 1550087.	1.0	5
117	Partly Duffing Oscillator Stochastic Resonance Method and Its Application on Mechanical Fault Diagnosis. Shock and Vibration, 2016, 2016, 1-14.	0.3	5
118	State feedback predictive control for nonlinear hydro-turbine governing system. JVC/Journal of Vibration and Control, 2017, , 107754631774001.	1.5	5
119	An Intelligent Optimization Method for Vortex-Induced Vibration Reducing and Performance Improving in a Large Francis Turbine. Energies, 2017, 10, 1901.	1.6	5
120	Fractional derivative modeling for suspended sediment in unsteady flows. Communications in Nonlinear Science and Numerical Simulation, 2019, 79, 104971.	1.7	5
121	Transient stability of a hydro-turbine governing system with different tailrace tunnels. Journal of Hydraulic Research/De Recherches Hydrauliques, 2020, 58, 60-69.	0.7	5
122	Development and Experimental Study of the First Stage in a Two-Stage Water-Flooded Single-Screw Compressor Unit for Polyethylene Terephthalate Bottle Blowing System. Energies, 2020, 13, 4232.	1.6	5
123	Fractional-order multiple RLÎ±CÎ² circuit. Wuli Xuebao/Acta Physica Sinica, 2014, 63, 038401.	0.2	5
124	Controllability of fractional-order Chuaâ€™s circuit. Chinese Physics B, 2015, 24, 030203.	0.7	4
125	Modeling a pumped storage power integration to a hybrid power system with solar-wind power and its stability analysis. Energy Procedia, 2019, 158, 6225-6230.	1.8	3
126	A Theoretical Method for Evaluating the Lubrication Performance of the Meshing Pair Profiles in Water Flooded Single Screw Compressors Based on the Micro Deflecting Motion Trajectory. Applied Sciences (Switzerland), 2020, 10, 5244.	1.3	3

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127	Local bifurcation and continuation of a nonâ€linear hydroâ€turbine governing system in a singleâ€machine infiniteâ€bus power system. IET Generation, Transmission and Distribution, 2020, 14, 3346-3355.	1.4	3
128	Fractional-order LÎ²CÎ±Low-Pass Filter Circuit. Journal of Electrical Engineering and Technology, 2015, 10, 1597-1609.	1.2	3
129	Advantages of variableâ€speed pumped storage plants in generating phaseâ€modulation mode: rapidity and stability. IET Renewable Power Generation, 2020, 14, 3732-3740.	1.7	3
130	Vibration Characteristics of a Hydroelectric Generating System with Different Hydraulic-Mechanical-Electric Parameters in a Sudden Load Increasing Process. Energies, 2021, 14, 7319.	1.6	3
131	Switched Model and Dynamic Analysis of a Hydroturbine Governing System in the Process of Load Rejection Transient. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2017, 139, .	0.9	2
132	Probabilistic Entropy EMD Thresholding for Periodic Fault Signal Enhancement in Rotating Machine. Shock and Vibration, 2017, 2017, 1-14.	0.3	2
133	On the Fractional-Order 3D â–³Ã—_n Memristor-LC Circuit Network Model. Electric Power Components and Systems, 2019, 47, 537-550.	1.0	2
134	No-Load Stability Analysis of Pump Turbine at Startup-Grid Integration Process. Journal of Fluids Engineering, Transactions of the ASME, 2019, 141, .	0.8	2
135	A Feasibility Analysis of Controlling a Hybrid Power System over Short Time Intervals. Energies, 2020, 13, 5682.	1.6	2
136	Low Frequency Oscillations in a Hydroelectric Generating System to the Variability of Wind and Solar Power. Water (Switzerland), 2021, 13, 1978.	1.2	2
137	The potential for photovoltaic-powered pumped-hydro systems to reduce emissions, costs, and energy insecurity in rural China. Energy Conversion and Management: X, 2021, 11, 100108.	0.9	2
138	Stability of multi-hydro-turbine governing time-delay systems with sharing tailrace surge tank. Journal of Vibroengineering, 2018, 20, 2734-2744.	0.5	2
139	Dynamical assessment of a PTGS with time delay. IET Renewable Power Generation, 2019, 13, 2594-2603.	1.7	2
140	Influence of Flexible Generation Mode on the Stability of Hydropower Generation System: Stability Assessment of Part-Load Operation. Energies, 2022, 15, 3956.	1.6	2
141	Complexity of Construction Mega Infrastructure Project. Complexity, 2018, 2018, 1-1.	0.9	1
142	Design of a Nonlinear Predictive Controller for a Fractional-Order Hydraulic Turbine Governing System with Mechanical Time Delay. Energies, 2019, 12, 4727.	1.6	1
143	Influence of Balance Hole Diameter on Leakage Flow of the Balance Chamber in a Centrifugal Pump. Shock and Vibration, 2021, 2021, 1-11.	0.3	1
144	Design of a novel hybrid control for permanent magnet synchronous generatorâ€“based wind energy conversion system. JVC/Journal of Vibration and Control, 2022, 28, 2357-2372.	1.5	1

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145	Fast-slow bursting behaviors of hydroelectric governing system with double periodic excitations. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers,Series A/Chung-kuo Kung Ch'eng Hsuch K'an, 2021, 44, 342-354.	0.6	1
146	Comprehensive Regulation Benefits of Hydropower Generation System in Reducing Wind Power Fluctuation. Water (Switzerland), 2021, 13, 2987.	1.2	1
147	Dynamic Analysis of Hydro-Turbine Governing System with Multistochastic Factors. Journal of Computational and Nonlinear Dynamics, 2019, 14, .	0.7	1
148	Making connections: Information transfer in hydropower generation system during the transient process of load rejection. Sustainable Energy Technologies and Assessments, 2022, 50, 101766.	1.7	1
149	Sliding mode control of a hyper-chaos system with only one nonlinear term. , 2010, , .		0
150	The recursive inversion of nonlinear control of a four-dimensional hyperchaotic system. , 2010, , .		0
151	Evaluation of parametric effect on transient stability of a multiâ€unit hydroelectric generating system. IET Renewable Power Generation, 2021, 15, 1624-1631.	1.7	0
152	Making Connections: How Do Control and Hydraulic-Mechanical-Electrical Subsystems Relate to Low Frequency Oscillations in a Hydropower Generation Unit : Making connections: subsystems relate to low frequency oscillations. , 2020, , .		0
153	A General Study on 3D Fractional Order Hexagon Ã— n RL_{É‘} C_{Î²} Circuit Network. IEEE Access, 2022, 10, 55889-55899.	2.6	0