

Pak Kin Wong

List of Publications by Year in descending order

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150
papers

3,827
citations

159585

30
h-index

161849

54
g-index

151
all docs

151
docs citations

151
times ranked

3477
citing authors

#	ARTICLE	IF	CITATIONS
1	Sparse Bayesian Extreme Learning Machine for Multi-classification. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 836-843.	11.3	161
2	Rate-Dependent Hysteresis Modeling and Control of a Piezostage Using Online Support Vector Machine and Relevance Vector Machine. IEEE Transactions on Industrial Electronics, 2012, 59, 1988-2001.	7.9	148
3	Chassis integrated control for active suspension, active front steering and direct yaw moment systems using hierarchical strategy. Vehicle System Dynamics, 2017, 55, 72-103.	3.7	147
4	Kernel-Based Multilayer Extreme Learning Machines for Representation Learning. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 757-762.	11.3	141
5	Modeling and optimization of biodiesel engine performance using kernel-based extreme learning machine and cuckoo search. Renewable Energy, 2015, 74, 640-647.	8.9	134
6	Real-time fault diagnosis for gas turbine generator systems using extreme learning machine. Neurocomputing, 2014, 128, 249-257.	5.9	128
7	Prediction of automotive engine power and torque using least squares support vector machines and Bayesian inference. Engineering Applications of Artificial Intelligence, 2006, 19, 277-287.	8.1	125
8	Modeling and optimization of biodiesel engine performance using advanced machine learning methods. Energy, 2013, 55, 519-528.	8.8	104
9	Practical multi-objective control for automotive semi-active suspension system with nonlinear hydraulic adjustable damper. Mechanical Systems and Signal Processing, 2019, 117, 667-688.	8.0	97
10	Hysteresis modeling and compensation of a piezostage using least squares support vector machines. Mechatronics, 2011, 21, 1239-1251.	3.3	96
11	Automatic distinction between COVID-19 and common pneumonia using multi-scale convolutional neural network on chest CT scans. Chaos, Solitons and Fractals, 2020, 140, 110153.	5.1	92
12	Cornering stability control for vehicles with active front steering system using T-S fuzzy based sliding mode control strategy. Mechanical Systems and Signal Processing, 2019, 125, 347-364.	8.0	76
13	Modelling of diesel engine performance using advanced machine learning methods under scarce and exponential data set. Applied Soft Computing Journal, 2013, 13, 4428-4441.	7.2	72
14	Fault diagnosis of rotating machinery based on multiple probabilistic classifiers. Mechanical Systems and Signal Processing, 2018, 108, 99-114.	8.0	71
15	Drug screening of cancer cell lines and human primary tumors using droplet microfluidics. Scientific Reports, 2017, 7, 9109.	3.3	69
16	Sparse Bayesian extreme learning committee machine for engine simultaneous fault diagnosis. Neurocomputing, 2016, 174, 331-343.	5.9	63
17	Adaptive-Event-Trigger-Based Fuzzy Nonlinear Lateral Dynamic Control for Autonomous Electric Vehicles Under Insecure Communication Networks. IEEE Transactions on Industrial Electronics, 2021, 68, 2447-2459.	7.9	62
18	A New Framework of Simultaneous-Fault Diagnosis Using Pairwise Probabilistic Multi-Label Classification for Time-Dependent Patterns. IEEE Transactions on Industrial Electronics, 2013, 60, 3372-3385.	7.9	61

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19	Single and Simultaneous Fault Diagnosis With Application to a Multistage Gearbox: A Versatile Dual-ELM Network Approach. <i>IEEE Transactions on Industrial Informatics</i> , 2018, 14, 5245-5255.	11.3	60
20	A Novel Wind Speed Interval Prediction Based on Error Prediction Method. <i>IEEE Transactions on Industrial Informatics</i> , 2020, 16, 6806-6815.	11.3	55
21	Fast detection of impact location using kernel extreme learning machine. <i>Neural Computing and Applications</i> , 2016, 27, 121-130.	5.6	53
22	Correntropy-Based Evolving Fuzzy Neural System. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 1324-1338.	9.8	51
23	Fuzzy finite-frequency output feedback control for nonlinear active suspension systems with time delay and output constraints. <i>Mechanical Systems and Signal Processing</i> , 2019, 132, 315-334.	8.0	46
24	Multi-View CNN Feature Aggregation with ELM Auto-Encoder for 3D Shape Recognition. <i>Cognitive Computation</i> , 2018, 10, 908-921.	5.2	44
25	Velocity-based robust fault tolerant automatic steering control of autonomous ground vehicles via adaptive event triggered network communication. <i>Mechanical Systems and Signal Processing</i> , 2020, 143, 106798.	8.0	42
26	Impact of lower and higher alcohols on the physicochemical properties of particulate matter from diesel engines: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 143, 110970.	16.4	42
27	Design and Testing of a Nonlinear Model Predictive Controller for Ride Height Control of Automotive Semi-Active Air Suspension Systems. <i>IEEE Access</i> , 2018, 6, 63777-63793.	4.2	41
28	Design and Control of an Automotive Variable Hydraulic Damper Using Cuckoo Search Optimized Pid Method. <i>International Journal of Automotive Technology</i> , 2019, 20, 51-63.	1.4	38
29	An Efficient Fault Diagnostic Method for Three-Phase Induction Motors Based on Incremental Broad Learning and Non-Negative Matrix Factorization. <i>IEEE Access</i> , 2019, 7, 17780-17790.	4.2	34
30	Analysis of automotive rolling lobe air spring under alternative factors with finite element model. <i>Journal of Mechanical Science and Technology</i> , 2014, 28, 5069-5081.	1.5	33
31	Model predictive engine air-ratio control using online sequential extreme learning machine. <i>Neural Computing and Applications</i> , 2016, 27, 79-92.	5.6	33
32	Simultaneous-Fault Diagnosis of Gearboxes Using Probabilistic Committee Machine. <i>Sensors</i> , 2016, 16, 185.	3.8	32
33	Intelligent diagnosis of gastric intestinal metaplasia based on convolutional neural network and limited number of endoscopic images. <i>Computers in Biology and Medicine</i> , 2020, 126, 104026.	7.0	31
34	Why is the world not yet ready to use alternative fuel vehicles?. <i>Heliyon</i> , 2021, 7, e07527.	3.2	31
35	Adaptive neural control of vehicle yaw stability with active front steering using an improved random projection neural network. <i>Vehicle System Dynamics</i> , 2021, 59, 396-414.	3.7	30
36	A First-Principles Study on the Structural and Electronic Properties of Sn-Based Organic-Inorganic Halide Perovskites. <i>Journal of Electronic Materials</i> , 2016, 45, 5956-5966.	2.2	29

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37	Simultaneous-fault detection based on qualitative symptom descriptions for automotive engine diagnosis. <i>Applied Soft Computing Journal</i> , 2014, 22, 238-248.	7.2	28
38	Encrypted image classification based on multilayer extreme learning machine. <i>Multidimensional Systems and Signal Processing</i> , 2017, 28, 851-865.	2.6	28
39	Empirical kernel map-based multilayer extreme learning machines for representation learning. <i>Neurocomputing</i> , 2018, 310, 265-276.	5.9	27
40	Robust nonfragile H_{∞} optimum control for active suspension systems with time-varying actuator delay. <i>JVC/Journal of Vibration and Control</i> , 2019, 25, 2435-2452.	2.6	27
41	Self-evolving fuzzy model-based controller with online structure and parameter learning for hypersonic vehicle. <i>Aerospace Science and Technology</i> , 2017, 64, 1-15.	4.8	26
42	Simplification of finite element modeling for plates structures with constrained layer damping by using single-layer equivalent material properties. <i>Composites Part B: Engineering</i> , 2019, 157, 283-288.	12.0	25
43	Automotive engine power performance tuning under numerical and nominal data. <i>Control Engineering Practice</i> , 2012, 20, 300-314.	5.5	23
44	Online extreme learning machine based modeling and optimization for point-by-point engine calibration. <i>Neurocomputing</i> , 2018, 277, 187-197.	5.9	23
45	Robust Ride Height Control for Active Air Suspension Systems With Multiple Unmodeled Dynamics and Parametric Uncertainties. <i>IEEE Access</i> , 2019, 7, 59185-59199.	4.2	22
46	Case-based expert system using wavelet packet transform and kernel-based feature manipulation for engine ignition system diagnosis. <i>Engineering Applications of Artificial Intelligence</i> , 2011, 24, 1281-1294.	8.1	21
47	Short-Term Prediction of Air Pollution in Macau Using Support Vector Machines. <i>Journal of Control Science and Engineering</i> , 2012, 2012, 1-11.	1.0	21
48	Imbalanced Learning for Air Pollution by Meta-Cognitive Online Sequential Extreme Learning Machine. <i>Cognitive Computation</i> , 2015, 7, 381-391.	5.2	21
49	Adaptive vehicle posture and height synchronization control of active air suspension systems with multiple uncertainties. <i>Nonlinear Dynamics</i> , 2020, 99, 2109-2127.	5.2	21
50	Robust Backstepping Super-Twisting Sliding Mode Control for Autonomous Vehicle Path Following. <i>IEEE Access</i> , 2021, 9, 123165-123177.	4.2	21
51	Robust non-fragile finite frequency H_{∞} control for uncertain active suspension systems with time-delay using T-S fuzzy approach. <i>Journal of the Franklin Institute</i> , 2021, 358, 4209-4238.	3.4	21
52	Case-based adaptation for automotive engine electronic control unit calibration. <i>Expert Systems With Applications</i> , 2010, 37, 3184-3194.	7.6	20
53	Fast and accurate face detection by sparse Bayesian extreme learning machine. <i>Neural Computing and Applications</i> , 2015, 26, 1149-1156.	5.6	20
54	Efficient extreme learning machine via very sparse random projection. <i>Soft Computing</i> , 2018, 22, 3563-3574.	3.6	20

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55	Adaptive air-fuel ratio control of dual-injection engines under biofuel blends using extreme learning machine. <i>Energy Conversion and Management</i> , 2018, 165, 66-75.	9.2	20
56	Sampled-Data Asynchronous Fuzzy Output Feedback Control for Active Suspension Systems in Restricted Frequency Domain. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2021, 8, 1052-1066.	13.1	20
57	Simultaneous-Fault Diagnosis of Gas Turbine Generator Systems Using a Pairwise-Coupled Probabilistic Classifier. <i>Mathematical Problems in Engineering</i> , 2013, 2013, 1-14.	1.1	19
58	A novel meta-cognitive fuzzy-neural model with backstepping strategy for adaptive control of uncertain nonlinear systems. <i>Neurocomputing</i> , 2017, 230, 332-344.	5.9	19
59	Structural and Electronic Properties of Two-Dimensional Organic-Inorganic Halide Perovskites and their Stability against Moisture. <i>Journal of Physical Chemistry C</i> , 2018, 122, 5844-5853.	3.1	19
60	Design and analysis of an integrated sliding mode control two-point wheelbase preview strategy for a semi-active air suspension with stepper motor-driven gas-filled adjustable shock absorber. <i>Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering</i> , 2018, 232, 1194-1211.	1.0	19
61	Improved AET Robust Control for Networked Fuzzy Systems With Asynchronous Constraints. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 1465-1478.	9.5	19
62	Non-polar organic compounds, volatility and oxidation reactivity of particulate matter emitted from diesel engine fueled with ternary fuels in blended and fumigation modes. <i>Chemosphere</i> , 2020, 249, 126086.	8.2	19
63	Static-Output-Feedback Based Robust Fuzzy Wheelbase Preview Control for Uncertain Active Suspensions With Time Delay and Finite Frequency Constraint. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2021, 8, 664-678.	13.1	19
64	Multi-objective frequency domain-constrained static output feedback control for delayed active suspension systems with wheelbase preview information. <i>Nonlinear Dynamics</i> , 2021, 103, 1757-1774.	5.2	19
65	Fuzzy KNN Method With Adaptive Nearest Neighbors. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 5380-5393.	9.5	18
66	Adaptive event-based robust passive fault tolerant control for nonlinear lateral stability of autonomous electric vehicles with asynchronous constraints. <i>ISA Transactions</i> , 2022, 127, 310-323.	5.7	18
67	Design of an Acceleration Redistribution Cooperative Strategy for Collision Avoidance System Based on Dynamic Weighted Multi-Objective Model Predictive Controller. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 5006-5018.	8.0	17
68	Modelling and Prediction of Diesel Engine Performance using Relevance Vector Machine. <i>International Journal of Green Energy</i> , 2015, 12, 265-271.	3.8	16
69	Post-boosting of classification boundary for imbalanced data using geometric mean. <i>Neural Networks</i> , 2017, 96, 101-114.	5.9	16
70	Optimal calibration of variable biofuel blend dual-injection engines using sparse Bayesian extreme learning machine and metaheuristic optimization. <i>Energy Conversion and Management</i> , 2017, 148, 1170-1178.	9.2	16
71	Multi-Objective Sliding Mode Control on Vehicle Cornering Stability with Variable Gear Ratio Actuator-Based Active Front Steering Systems. <i>Sensors</i> , 2017, 17, 49.	3.8	16
72	Human-Machine Shared Steering Control for Vehicle Lane Keeping Systems via a Fuzzy Observer-Based Event-Triggered Method. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 13731-13744.	8.0	16

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73	Automatic detection of multiple types of pneumonia: Open dataset and a multi-scale attention network. <i>Biomedical Signal Processing and Control</i> , 2022, 73, 103415.	5.7	16
74	Distributed Adaptive Consensus Protocol for Connected Vehicle Platoon With Heterogeneous Time-Varying Delays and Switching Topologies. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 17620-17631.	8.0	16
75	Data preprocessing and modelling of electronically-controlled automotive engine power performance using kernel principal components analysis and least squares support vector machines. <i>International Journal of Vehicle Systems Modelling and Testing</i> , 2008, 3, 312.	0.1	14
76	Framework of vehicle emission inspection and control through RFID and traffic lights. , 2011, , .		14
77	Cuckoo search-based intelligent control of a novel variable rotary valve system for engines using PID controller. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 32, 2351-2363.	1.4	14
78	Novel paralleled extreme learning machine networks for fault diagnosis of wind turbine drivetrain. <i>Memetic Computing</i> , 2019, 11, 127-142.	4.0	14
79	Nonfragile H _∞ Control of Delayed Active Suspension Systems in Finite Frequency Under Nonstationary Running. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2019, 141, .	1.6	14
80	Robust and Noise-Insensitive Recursive Maximum Correntropy-Based Evolving Fuzzy System. <i>IEEE Transactions on Fuzzy Systems</i> , 2020, 28, 2277-2284.	9.8	14
81	Physical, chemical, and cell toxicity properties of mature/aged particulate matter (PM) trapped in a diesel particulate filter (DPF) along with the results from freshly produced PM of a diesel engine. <i>Journal of Hazardous Materials</i> , 2022, 434, 128855.	12.4	14
82	DESIGN AND EVALUATION OF A RIDE COMFORT BASED SUSPENSION SYSTEM USING AN OPTIMAL STIFFNESS-DETERMINATION METHOD. <i>Transactions of the Canadian Society for Mechanical Engineering</i> , 2016, 40, 773-785.	0.8	13
83	Intelligent Vibration Control for Semiactive Suspension Systems Without Prior Knowledge of Dynamical Nonlinear Damper Behaviors Based on Improved Extreme Learning Machine. <i>IEEE/ASME Transactions on Mechatronics</i> , 2021, 26, 2071-2079.	5.8	13
84	Deep learning for diagnosis of precancerous lesions in upper gastrointestinal endoscopy: A review. <i>World Journal of Gastroenterology</i> , 2021, 27, 2531-2544.	3.3	13
85	Online Equivalent Degradation Indicator Calculation for Remaining Charging-Discharging Cycle Determination of Lithium-Ion Batteries. <i>IEEE Transactions on Vehicular Technology</i> , 2021, 70, 6613-6625.	6.3	13
86	Simultaneous-Fault Diagnosis of Automotive Engine Ignition Systems Using Prior Domain Knowledge and Relevance Vector Machine. <i>Mathematical Problems in Engineering</i> , 2013, 2013, 1-19.	1.1	12
87	Efficient point-by-point engine calibration using machine learning and sequential design of experiment strategies. <i>Journal of the Franklin Institute</i> , 2018, 355, 1517-1538.	3.4	12
88	Integrated vehicle dynamics management for distributed drive electric vehicles with active front steering using adaptive neural approaches against unknown nonlinearity. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 4888-4908.	3.7	12
89	A Novel Multiple Feature-Based Engine Knock Detection System using Sparse Bayesian Extreme Learning Machine. <i>Cognitive Computation</i> , 2022, 14, 828-851.	5.2	12
90	Extreme Learning Machine for Huge Hypotheses Re-ranking in Statistical Machine Translation. <i>Cognitive Computation</i> , 2017, 9, 285-294.	5.2	11

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91	Physicochemical and cell toxicity properties of particulate matter (PM) from a diesel vehicle fueled with diesel, spent coffee ground biodiesel, and ethanol. <i>Science of the Total Environment</i> , 2022, 824, 153873.	8.0	11
92	Application of RFID technology and the maximum spanning tree algorithm for solving vehicle emissions in cities on Internet of Things. , 2014, , .		10
93	Dynamic-output-feedback based interval type-2 fuzzy control for nonlinear active suspension systems with actuator saturation and delay. <i>Information Sciences</i> , 2022, 607, 1174-1194.	6.9	10
94	A new framework for intelligent simultaneous-fault diagnosis of rotating machinery using pairwise-coupled sparse Bayesian extreme learning committee machine. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2017, 231, 1146-1161.	2.1	9
95	Adaptive Self-Learning Fuzzy Autopilot Design for Uncertain Bank-to-Turn Missiles. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2017, 139, .	1.6	9
96	Determining the fracture forming limits in sheet metal forming: A technical note. <i>Journal of Strain Analysis for Engineering Design</i> , 2017, 52, 467-471.	1.8	9
97	Adaptive regulating of automotive mono-tube hydraulic adjustable dampers using gray neural network-based compensation system. <i>Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering</i> , 2019, 233, 2532-2545.	1.9	9
98	Identification of a piecewise affine model for the tire cornering characteristics based on experimental data. <i>Nonlinear Dynamics</i> , 2020, 101, 857-874.	5.2	9
99	Observer-based gain scheduling path following control for autonomous electric vehicles subject to time delay. <i>Vehicle System Dynamics</i> , 2022, 60, 1602-1626.	3.7	9
100	Observer-based robust gain-scheduled control for semi-active air suspension systems subject to uncertainties and external disturbance. <i>Mechanical Systems and Signal Processing</i> , 2022, 173, 109045.	8.0	9
101	Inspection and control of vehicle emissions through Internet of Things and traffic lights. , 2013, , .		8
102	Design of a Road Friendly SAS System for Heavy-Duty Vehicles Based on a Fuzzy-Hybrid-ADD and GH-Control Strategy. <i>Shock and Vibration</i> , 2016, 2016, 1-7.	0.6	8
103	Adaptive neural tracking control for automotive engine idle speed regulation using extreme learning machine. <i>Neural Computing and Applications</i> , 2020, 32, 14399-14409.	5.6	8
104	Interval fuzzy robust non-fragile finite frequency control for active suspension of in-wheel motor driven electric vehicles with time delay. <i>Journal of the Franklin Institute</i> , 2022, 359, 5960-5990.	3.4	8
105	Modeling of RFID-Enabled Real-Time Manufacturing Execution System in Mixed-Model Assembly Lines. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-15.	1.1	7
106	An Analytical Study on Reasoning of Extreme Learning Machine for Classification from Its Inductive Bias. <i>Cognitive Computation</i> , 2016, 8, 746-756.	5.2	7
107	Online wavelet least-squares support vector machine fuzzy predictive control for engine lambda regulation. <i>International Journal of Engine Research</i> , 2016, 17, 866-885.	2.3	7
108	Initial-training-free online sequential extreme learning machine based adaptive engine air-fuel ratio control. <i>International Journal of Machine Learning and Cybernetics</i> , 2019, 10, 2245-2256.	3.6	7

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109	Event-Triggered Asynchronous Fuzzy Filtering for Vehicle Sideslip Angle Estimation With Data Quantization and Dropouts. IEEE Transactions on Fuzzy Systems, 2022, 30, 2822-2836.	9.8	7
110	An Effective Fault Feature Extraction Method for Gas Turbine Generator System Diagnosis. Shock and Vibration, 2016, 2016, 1-9.	0.6	6
111	Fast Training of Adversarial Deep Fuzzy Classifier by Downsizing Fuzzy Rules With Gradient Guided Learning. IEEE Transactions on Fuzzy Systems, 2022, 30, 1967-1980.	9.8	6
112	Nonlinear Ride Height Control of Active Air Suspension System with Output Constraints and Time-Varying Disturbances. Sensors, 2021, 21, 1539.	3.8	6
113	A multi-feature fusion method for image recognition of gastrointestinal metaplasia (GIM). Biomedical Signal Processing and Control, 2021, 69, 102909.	5.7	6
114	Broad learning system stacking with multi-scale attention for the diagnosis of gastric intestinal metaplasia. Biomedical Signal Processing and Control, 2022, 73, 103476.	5.7	6
115	Reliable Fuzzy Sampled-Data Control for Nonlinear Suspension Systems Against Actuator Faults. IEEE/ASME Transactions on Mechatronics, 2022, 27, 5518-5528.	5.8	6
116	A genetic algorithm-based optimization design on self-sensing active constrained layer damped rotating plates. Journal of Intelligent Material Systems and Structures, 2011, 22, 2069-2078.	2.5	5
117	Analysis of Co-Relation Between Objective Measurement and Subjective Assessment for Dynamic Comfort of Vehicles. International Journal of Automotive Technology, 2020, 21, 1553-1567.	1.4	5
118	Fault Diagnosis of Induction Motors Under Untrained Loads With a Feature Adaptation and Improved Broad Learning Framework. IEEE/ASME Transactions on Mechatronics, 2022, 27, 3041-3052.	5.8	5
119	Cost-Sensitive Broad Learning System for Imbalanced Classification and Its Medical Application. Mathematics, 2022, 10, 829.	2.2	5
120	Modelling of Petrol Engine Power Using Incremental Least-Square Support Vector Machines for ECU Calibration. , 2010, , .		4
121	Design of a fuzzy preview active suspension system for automobiles. , 2011, , .		4
122	Modelling and prediction of automotive engine airratio using relevance vector machine. , 2012, , .		4
123	An Experimental Study on Dynamics of a Novel Dual-Belt Continuous Variable Transmission Based on a Newly Developed Test Rig. Shock and Vibration, 2015, 2015, 1-23.	0.6	4
124	Output-feedback model-reference adaptive calibration for map-based anti-jerk control of electromechanical automotive clutches. International Journal of Adaptive Control and Signal Processing, 2018, 32, 265-285.	4.1	4
125	Self-Evolving Data Cloud-Based PID-Like Controller for Nonlinear Uncertain Systems. IEEE Transactions on Industrial Electronics, 2021, 68, 4508-4518.	7.9	4
126	Development of a Novel Dual-Belt Van Doorne's Continuously Variable Transmission for Automobiles – A Preliminary Study. International Journal of Structural Stability and Dynamics, 2018, 18, 1850016.	2.4	4

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127	Adaptive ride height controller design for vehicle active suspension systems with uncertain sprung mass and time-varying disturbance. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 5950-5966.	3.7	4
128	Modeling and analysis of rotating plates by using self-sensing active constrained layer damping. <i>Journal of Mechanical Science and Technology</i> , 2012, 26, 3009-3016.	1.5	3
129	Development of a wireless inspection and notification system with minimum monitoring hardware for real-time vehicle engine health inspection. <i>Transportation Research Part C: Emerging Technologies</i> , 2015, 58, 29-45.	7.6	3
130	A New Adaptive Region of Interest Extraction Method for Two-Lane Detection. <i>International Journal of Automotive Technology</i> , 2021, 22, 1631-1649.	1.4	3
131	Multi-scale Multi-instance Multi-feature Joint Learning Broad Network (M3JLBN) for gastric intestinal metaplasia subtype classification. <i>Knowledge-Based Systems</i> , 2022, 249, 108960.	7.1	3
132	Numerical Modeling and Control of Rotating Plate with Coupled Self-Sensing and Frequency-Dependent Active Constrained Layer Damping. <i>Mathematical Problems in Engineering</i> , 2012, 2012, 1-15.	1.1	2
133	Engineering Applications of Intelligent Monitoring and Control 2014. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-5.	1.1	2
134	Data-Based Identification of the Tire Cornering Properties Via Piecewise Affine Approximation. <i>International Journal of Automotive Technology</i> , 2021, 22, 631-641.	1.4	2
135	Robust Takagi-Sugeno Fuzzy Fault Tolerant Control for Vehicle Lateral Dynamics Stabilization With Integrated Actuator Fault and Time Delay. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2022, 144, .	1.6	2
136	Advanced Control in Micro-/Nanosystems. <i>Journal of Control Science and Engineering</i> , 2012, 2012, 1-2.	1.0	1
137	Variation-Oriented Data Filtering for Improvement in Model Complexity of Air Pollutant Prediction Model. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-14.	1.1	1
138	Approximate empirical kernel map-based iterative extreme learning machine for clustering. <i>Neural Computing and Applications</i> , 2020, 32, 8031-8046.	5.6	1
139	Impact of fueling methods on the combustion and cyclic variability in a compression ignition engine. <i>International Journal of Green Energy</i> , 2021, 18, 474-489.	3.8	1
140	Case-Based Design for Hydraulic Power Circuit. <i>Communications in Computer and Information Science</i> , 2011, , 269-275.	0.5	1
141	Flexibility study on telemetric vehicle emission examination. <i>International Journal of Satellite Communications Policy and Management</i> , 2012, 1, 220.	0.0	0
142	Engineering Applications of Intelligent Monitoring and Control. <i>Mathematical Problems in Engineering</i> , 2013, 2013, 1-4.	1.1	0
143	Design and Optimization on Active Engine Mounting Systems for Vibration Isolation. <i>Applied Mechanics and Materials</i> , 0, 479-480, 202-209.	0.2	0
144	Hybrid model predictive controller for engine air-ratio control. , 2014, , .		0

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145	Engineering Applications of Intelligent Monitoring and Control 2016. Mathematical Problems in Engineering, 2017, 2017, 1-2.	1.1	0
146	Intelligent monitoring, diagnosis and control in mechanical engineering. Advances in Mechanical Engineering, 2018, 10, 168781401881211.	1.6	0
147	A Simplified Finite Element Approach for Modeling of Multilayer Plates. Shock and Vibration, 2019, 2019, 1-7.	0.6	0
148	Preliminary Study on Telemetric Vehicle Emission Examination. Lecture Notes in Electrical Engineering, 2012, , 443-451.	0.4	0
149	Research on Seawater Hydraulic Internal Ball Gear Pump. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 0, , 095440622110704.	2.1	0
150	EFFECT OF VEHICLE LIGHT ON THE NANOSTRUCTURE OF PARTICULATE MATTERS EMITTED FROM DIESEL AND GASOLINE VEHICLES. WIT Transactions on Ecology and the Environment, 2021, , .	0.0	0