

# Jianhua Guo

## List of Publications by Year in descending order

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22  
papers

186  
citations

1684188

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h-index

1474206

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all docs

23  
docs citations

23  
times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning and whale optimization algorithm based design of energy management strategy for plug-in hybrid electric vehicle. IET Intelligent Transport Systems, 2021, 15, 1076-1091.	3.0	18
2	Adaptive Cruise Control for Cut-In Scenarios Based on Model Predictive Control Algorithm. Applied Sciences (Switzerland), 2021, 11, 5293.	2.5	15
3	Research on Adaptive Optimal Control Strategy of Parallel Plug-In Hybrid Electric Vehicle Based on Route Information. International Journal of Automotive Technology, 2021, 22, 1097-1108.	1.4	5
4	Integrated multistep Markov-based velocity predictor of energy consumption prediction model for battery electric vehicles. Transportmetrica B, 2021, 9, 399-414.	2.3	3
5	Trajectory Tracking Control for Intelligent Vehicles Based on Cut-In Behavior Prediction. Electronics (Switzerland), 2021, 10, 2932.	3.1	0
6	Cooperative Adaptive Cruise Control Strategy Optimization for Electric Vehicles Based on SA-PSO With Model Predictive Control. IEEE Access, 2020, 8, 225745-225756.	4.2	35
7	Fractional-Order Modeling and Parameter Identification for Ultracapacitors with a New Hybrid SOA Method. Energies, 2019, 12, 4251.	3.1	3
8	Energy Control Strategy of HEB Based on the Instantaneous Optimization Algorithm. IEEE Access, 2017, 5, 19876-19888.	4.2	8
9	Research on adaptive cruise control strategy of pure electric vehicle with braking energy recovery. Advances in Mechanical Engineering, 2017, 9, 168781401773499.	1.6	14
10	Adaptive model predictive control strategy of hybrid electric bus based on SOC programming. , 2016, , .		3
11	Session 2: Internet applications and technology. , 2013, , .		2
12	Integrative braking control system for electric vehicles. , 2011, , .		14
13	Integrated control of variable torque distribution and electronic stability program based on slip angle phase. , 2011, , .		3
14	Investigation of determining of regenerative braking torque based on associated efficiency optimization of electric motor and power battery using GA. , 2011, , .		7
15	Investigation of cycle life of li-ion power battery pack based on LV-SVM. , 2011, , .		3
16	Research of flux-weakening control strategy for PMSM used in electric vehicle based on stator current compensation. , 2011, , .		4
17	Integrated control of Active Front Steering and Electronic Stability Program. , 2010, , .		10
18	Braking Force Distribution Strategy for HEV Based on Braking Strength. , 2010, , .		9

#	ARTICLE	IF	CITATIONS
19	Hydraulic braking force compensation control for hybrid electric vehicles. , 2010, , .		4
20	Identification and control of split-#x03BC; road for antilock braking system. , 2010, , .		3
21	Estimation of Articulation Angle for Tractor Semi-trailer Based on State Observer. , 2010, , .		15
22	Braking force dynamic coordinated control for hybrid electric vehicles. , 2010, , .		3