

# Jianhua Guo

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

186  
citations

1684188

5  
h-index

1474206

9  
g-index

23  
all docs

23  
docs citations

23  
times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Estimation of Articulation Angle for Tractor Semi-trailer Based on State Observer. , 2010, , .		15
4	Adaptive Cruise Control for Cut-In Scenarios Based on Model Predictive Control Algorithm. Applied Sciences (Switzerland), 2021, 11, 5293.	2.5	15
5	Integrative braking control system for electric vehicles. , 2011, , .		14
6	Research on adaptive cruise control strategy of pure electric vehicle with braking energy recovery. Advances in Mechanical Engineering, 2017, 9, 168781401773499.	1.6	14
7	Integrated control of Active Front Steering and Electronic Stability Program. , 2010, , .		10
8	Braking Force Distribution Strategy for HEV Based on Braking Strength. , 2010, , .		9
9	Energy Control Strategy of HEB Based on the Instantaneous Optimization Algorithm. IEEE Access, 2017, 5, 19876-19888.	4.2	8
10	Investigation of determining of regenerative braking torque based on associated efficiency optimization of electric motor and power battery using GA. , 2011, , .		7
11	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
12	Hydraulic braking force compensation control for hybrid electric vehicles. , 2010, , .		4
13	Research of flux-weakening control strategy for PMSM used in electric vehicle based on stator current compensation. , 2011, , .		4
14	Identification and control of split-#x03BC; road for antilock braking system. , 2010, , .		3
15	Braking force dynamic coordinated control for hybrid electric vehicles. , 2010, , .		3
16	Integrated control of variable torque distribution and electronic stability program based on slip angle phase. , 2011, , .		3
17	Investigation of cycle life of li-ion power battery pack based on LV-SVM. , 2011, , .		3
18	Adaptive model predictive control strategy of hybrid electric bus based on SOC programming. , 2016, , .		3

#	ARTICLE	IF	CITATIONS
19	Fractional-Order Modeling and Parameter Identification for Ultracapacitors with a New Hybrid SOA Method. <i>Energies</i> , 2019, 12, 4251.	3.1	3
20	Integrated multistep Markov-based velocity predictor of energy consumption prediction model for battery electric vehicles. <i>Transportmetrica B</i> , 2021, 9, 399-414.	2.3	3
21	Session 2: Internet applications and technology. , 2013, , .		2
22	Trajectory Tracking Control for Intelligent Vehicles Based on Cut-In Behavior Prediction. <i>Electronics (Switzerland)</i> , 2021, 10, 2932.	3.1	0