

Yong Chen

List of Publications by Year in descending order

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9
papers

168
citations

1684188
5
h-index

1872680
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g-index

9
all docs

9
docs citations

9
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	Least-squares based coulomb counting method and its application for state-of-charge (SOC) estimation in electric vehicles. International Journal of Energy Research, 2016, 40, 1389-1399.	4.5	58
2	Path Tracking and Handling Stability Control Strategy With Collision Avoidance for the Autonomous Vehicle Under Extreme Conditions. IEEE Transactions on Vehicular Technology, 2020, 69, 14602-14617.	6.3	40
3	Optimized Handling Stability Control Strategy for a Four In-Wheel Motor Independent-Drive Electric Vehicle. IEEE Access, 2019, 7, 17017-17032.	4.2	32
4	A combined robust approach based on long-term memory network and moving horizon estimation for state-of-charge estimation of lithium-ion batteries. International Journal of Energy Research, 2021, 45, 12838-12853.	4.5	18
5	Feedback Linearization Kalman Observer Based Sliding Mode Control for Semi-Active Suspension Systems. IEEE Access, 2020, 8, 71721-71738.	4.2	15
6	State observation of nonlinear off-road vehicle system under complex maneuver condition. Journal of Mechanical Science and Technology, 2020, 34, 4077-4090.	1.5	3
7	Road Pavement Identification based on Acceleration Signals of Off-road Vehicles Using the Batch Normalized Recurrent Neural Network. , 2019, , .		2
8	The fuzzy targets setting and comprehensive evaluation of the vehicle comfort. , 2010, , .		0
9	A hybrid method of predicting the acoustical properties of multi-layered materials. JVC/Journal of Vibration and Control, 0, , 107754632110381.	2.6	0