

Fengqi Zhang

List of Publications by Year in descending order

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8
papers

685
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

622
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy management strategies of connected HEVs and PHEVs: Recent progress and outlook. Progress in Energy and Combustion Science, 2019, 73, 235-256.	31.2	298
2	Real-Time Energy Management Strategy Based on Velocity Forecasts Using V2V and V2I Communications. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 416-430.	8.0	199
3	Adaptive energy management in automated hybrid electric vehicles with flexible torque request. Energy, 2021, 214, 118873.	8.8	48
4	Driving-Style-Oriented Adaptive Equivalent Consumption Minimization Strategies for HEVs. IEEE Transactions on Vehicular Technology, 2018, 67, 9249-9261.	6.3	46
5	A Supervisory Control Algorithm of Hybrid Electric Vehicle Based on Adaptive Equivalent Consumption Minimization Strategy with Fuzzy PI. Energies, 2016, 9, 919.	3.1	34
6	Computationally Efficient Energy Management for Hybrid Electric Vehicles Using Model Predictive Control and Vehicle-to-Vehicle Communication. IEEE Transactions on Vehicular Technology, 2021, 70, 237-250.	6.3	34
7	Self-Adaptive Equivalent Consumption Minimization Strategy for Hybrid Electric Vehicles. IEEE Transactions on Vehicular Technology, 2021, 70, 189-202.	6.3	20
8	Velocity Prediction Based on Vehicle Lateral Risk Assessment and Traffic Flow: A Brief Review and Application Examples. Energies, 2021, 14, 3431.	3.1	6