

# Fengqi Zhang

## List of Publications by Year in descending order

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papers

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1307594  
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all docs

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docs citations

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times ranked

622  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive energy management in automated hybrid electric vehicles with flexible torque request. Energy, 2021, 214, 118873.	8.8	48
2	Velocity Prediction Based on Vehicle Lateral Risk Assessment and Traffic Flow: A Brief Review and Application Examples. Energies, 2021, 14, 3431.	3.1	6
3	Self-Adaptive Equivalent Consumption Minimization Strategy for Hybrid Electric Vehicles. IEEE Transactions on Vehicular Technology, 2021, 70, 189-202.	6.3	20
4	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
5	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
6	Driving-Style-Oriented Adaptive Equivalent Consumption Minimization Strategies for HEVs. IEEE Transactions on Vehicular Technology, 2018, 67, 9249-9261.	6.3	46
7	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
8	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