

# Zeja He

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3654068/publications.pdf>

Version: 2024-02-01

7  
papers

96  
citations

1937685

4  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

40  
citing authors

#	ARTICLE	IF	CITATIONS
1	A combining sliding mode control approach for electric motor anti-lock braking system of battery electric vehicle. <i>Control Engineering Practice</i> , 2020, 102, 104520.	5.5	42
2	A Torque Demand Model Predictive Control Approach for Driving Energy Optimization of Battery Electric Vehicle. <i>IEEE Transactions on Vehicular Technology</i> , 2021, 70, 3232-3242.	6.3	18
3	A Model Predictive Control Approach With Slip Ratio Estimation for Electric Motor Antilock Braking of Battery Electric Vehicle. <i>IEEE Transactions on Industrial Electronics</i> , 2022, 69, 9225-9234.	7.9	18
4	Single Pedal Control of Battery Electric Vehicle by Pedal Torque Demand With Dynamic Zero Position. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 21608-21619.	8.0	9
5	A Fuzzy-based Sliding Mode Control Approach for Acceleration Slip Regulation of Battery Electric Vehicle. <i>Chinese Journal of Mechanical Engineering (English Edition)</i> , 2022, 35, .	3.7	4
6	Acceleration slip regulation by electric motor torque of battery electric vehicle with nonlinear model predictive control approach. <i>Vehicle System Dynamics</i> , 2023, 61, 1937-1953.	3.7	3
7	A driving-cycle predictive control approach for energy consumption optimization of hybrid electric vehicle. <i>Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering</i> , 0, , 095440702110674.	1.9	2