

# Peiqing Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9280085/publications.pdf>

Version: 2024-02-01

11  
papers

111  
citations

1478505

6  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

95  
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety research on stabilization of autonomous vehicles based on improved-LQR control. AIP Advances, 2022, 12, 015313.	1.3	9
2	Service quality evaluation of bus lines based on improved momentum backpropagation neural network model: A study of Hangzhou in China. IET Intelligent Transport Systems, 2021, 15, 958-972.	3.0	2
3	A new adaptive PSO-PID control strategy of hybrid energy storage system for electric vehicles. Advances in Mechanical Engineering, 2020, 12, 168781402095857.	1.6	19
4	Speed Grade Evaluation of Public-Transportation Lines Based on an Improved T-S Fuzzy Neural Network. Journal of Advanced Transportation, 2020, 2020, 1-13.	1.7	3
5	Optimization of Hybrid Energy Storage System Control Strategy for Pure Electric Vehicle Based on Typical Driving Cycle. Mathematical Problems in Engineering, 2020, 2020, 1-12.	1.1	19
6	Joint estimation of SOC and SOH for lithium-ion batteries based on EKF multiple time scales. Journal of Intelligent Manufacturing and Special Equipment, 2020, 1, 107-120.	0.8	2
7	Robust kinematics design of MacPherson suspension based on a double-loop multi-objective particle swarm optimization algorithm. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2019, 233, 3263-3278.	1.9	10
8	Evaluation of the safety performance of highway alignments based on fault tree analysis and safety boundaries. Traffic Injury Prevention, 2018, 19, 409-416.	1.4	6
9	Geometric design safety estimation based on tire "road side friction. Transportation Research Part C: Emerging Technologies, 2016, 63, 114-125.	7.6	25
10	Vehicle Routing Problem with Soft Time Windows Based on Improved Genetic Algorithm for Fruits and Vegetables Distribution. Discrete Dynamics in Nature and Society, 2015, 2015, 1-8.	0.9	16
11	Ride comfort of heavy vehicles based on key response characteristics of multibody dynamics. Proceedings of the Institution of Mechanical Engineers, Part K: Journal of Multi-body Dynamics, 0, , 146441932110399.	0.8	0