

Guoming Huang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

171
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	A 3-D Multi-Object Path Planning Method for Electric Vehicle Considering the Energy Consumption and Distance. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7508-7520.	8.0	12
2	3D Gradient Reconstruction-Based Path Planning Method for Autonomous Vehicle With Enhanced Roll Stability. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 20563-20571.	8.0	4
3	Two potential fields fused adaptive path planning system for autonomous vehicle under different velocities. ISA Transactions, 2021, 112, 176-185.	5.7	21
4	Low-carbon joint scheduling in flexible open-shop environment with constrained automatic guided vehicle by multi-objective particle swarm optimization. Applied Soft Computing Journal, 2021, 111, 107695.	7.2	27
5	Improved Adaptive Path Following Control System for Autonomous Vehicle in Different Velocities. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 3247-3256.	8.0	38
6	Adaptivity-Enhanced Path Tracking System for Autonomous Vehicles at High Speeds. IEEE Transactions on Intelligent Vehicles, 2020, 5, 626-634.	12.7	12
7	Predictive Compensation-Based Handling Stability Control Systems for Autonomous Vehicles under Transient Crosswind. , 2020, , .		0
8	Weighted multiple model control system for the stable steering performance of distributed drive electric vehicle. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2019, 41, 1.	1.6	4
9	DLMPCSâ€based improved yaw stability control strategy for DDEV. IET Intelligent Transport Systems, 2019, 13, 1329-1339.	3.0	8
10	Compensation-Based Robust Decoupling Control System for the Lateral and Longitudinal Stability of Distributed Drive Electric Vehicle. IEEE/ASME Transactions on Mechatronics, 2019, 24, 2768-2778.	5.8	18
11	MPC-based compensation control system for the yaw stability of distributed drive electric vehicle. International Journal of Systems Science, 2018, 49, 1795-1808.	5.5	27