

# Yongjun Yan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9991782/publications.pdf>

Version: 2024-02-01

11  
papers

92  
citations

2258059

3  
h-index

2550090

3  
g-index

11  
all docs

11  
docs citations

11  
times ranked

20  
citing authors

#	ARTICLE	IF	CITATIONS
1	Path Planning on Large Curvature Roads Using Driver-Vehicle-Road System Based on the Kinematic Vehicle Model. IEEE Transactions on Vehicular Technology, 2022, 71, 311-325.	6.3	28
2	An Event-Triggered Scheme for State Estimation of Preceding Vehicles Under Connected Vehicle Environment. IEEE Transactions on Intelligent Vehicles, 2023, 8, 583-593.	12.7	24
3	An Integrated Scheme for Coefficient Estimation of Tire-Road Friction With Mass Parameter Mismatch Under Complex Driving Scenarios. IEEE Transactions on Industrial Electronics, 2022, 69, 13337-13347.	7.9	14
4	Path Planning using a Kinematic Driver-Vehicle-Road Model with Consideration of Driver's Characteristics. , 2019, , .		13
5	Velocity Planning of the Autonomous Rail Rapid Transit with Consideration of Obstacles. , 2020, , .		4
6	A New Path Tracking Algorithm for Four-Wheel Differential Steering Vehicle. , 2019, , .		3
7	Velocity Trajectory Planning of the Autonomous-Rail Rapid Tram Considering Terrain and Traffic lights. , 2020, , .		3
8	Estimation of Vehicle State Based on Limited Memory Random Weighted Unscented Kalman Filter. , 2021, , .		2
9	Dual Low Identification Target Recognition in Complex Environment based on Neural Network. , 2019, , .		1
10	Robust human-machine shared control with differential drive assist steering for different driver. , 2021, , .		0
11	Path planning in a multi-obstacle environment with consideration of driver's individual preferences. , 2021, , .		0