

# Kyoung-Dae Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8440781/publications.pdf>

Version: 2024-02-01

11  
papers

630  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

797  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyber-Physical Systems: A Perspective at the Centennial. Proceedings of the IEEE, 2012, 100, 1287-1308.	21.3	502
2	Real-Time Middleware for Networked Control Systems and Application to an Unstable System. IEEE Transactions on Control Systems Technology, 2013, 21, 1898-1906.	5.2	22
3	Autonomous and connected intersection crossing traffic management using discrete-time occupancies trajectory. Applied Intelligence, 2019, 49, 1621-1635.	5.3	20
4	A Genetic Algorithm Approach for Expedited Crossing of Emergency Vehicles in Connected and Autonomous Intersection Traffic. Journal of Advanced Transportation, 2017, 2017, 1-14.	1.7	19
5	A Mixed Integer Programming Approach for Autonomous and Connected Intersection Crossing Traffic Control. , 2018, , .		19
6	Prolog to the Section on Cyber-Physical Systems. Proceedings of the IEEE, 2012, 100, 1285-1286.	21.3	17
7	Optimization-Based Approach for Resilient Connected and Autonomous Intersection Crossing Traffic Control Under V2X Communication. IEEE Transactions on Intelligent Vehicles, 2022, 7, 354-367.	12.7	16
8	Intelligent Intersection Management of Autonomous Traffic Using Discrete-Time Occupancies Trajectory. Journal of Traffic and Logistics Engineering, 2016, , .	0.3	8
9	A Parallelization Algorithm for Real-Time Path Shortening of High-DOFs Manipulator. IEEE Access, 2021, 9, 123727-123741.	4.2	3
10	A Controller Switching Mechanism for Resilient Wireless Sensor-Actuator Networks. Applied Sciences (Switzerland), 2022, 12, 1841.	2.5	3
11	Driving Behavior Classification and Sharing System Using CNN-LSTM Approaches and V2X Communication. Applied Sciences (Switzerland), 2021, 11, 10420.	2.5	1