

# Yejun Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11782505/publications.pdf>

Version: 2024-02-01

10  
papers

514  
citations

1937685

4  
h-index

2272923

4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

465  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Ecological Adaptive Cruise Control of Plug-In Hybrid Electric Vehicle With Connected Infrastructure and On-Road Experiments. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2022, 144, . | 1.6 | 8         |
| 2  | Compact Cooperative Adaptive Cruise Control for Energy Saving: Air Drag Modelling and Simulation. IEEE Transactions on Vehicular Technology, 2021, 70, 9838-9848.  | 6.3 | 9         |
| 3  | Improving Urban Traffic Throughput With Vehicle Platooning: Theory and Experiments. IEEE Access, 2020, 8, 141208-141223.   | 4.2 | 26        |
| 4  | Shared Perception for Connected and Automated Vehicles. , 2020, , .  |     | 2         |
| 5  | Robust Eco Adaptive Cruise Control for Cooperative Vehicles. , 2019, , .   |     | 5         |
| 6  | Real-time Ecological Velocity Planning for Plug-in Hybrid Vehicles with Partial Communication to Traffic Lights. , 2019, , .   |     | 21        |
| 7  | Eco-routing of connected plug-in hybrid electric vehicles. , 2019, , .   |     | 3         |
| 8  | Design and Implementation of Ecological Adaptive Cruise Control for Autonomous Driving with Communication to Traffic Lights. , 2019, , .   |     | 36        |
| 9  | Balancing Safety and Traffic Throughput in Cooperative Vehicle Platooning. , 2019, , .   |     | 7         |
| 10 | Control of connected and automated vehicles: State of the art and future challenges. Annual Reviews in Control, 2018, 45, 18-40.   | 7.9 | 397       |