

# Yao Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/561714/publications.pdf>

Version: 2024-02-01

12  
papers

268  
citations

1307594

7  
h-index

1588992

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

281  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-Echelon Routing Problem for Parcel Delivery by Cooperated Truck and Drone. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7450-7465.	9.3	59
2	Experimental investigation of chemiluminescence and NOx emission characteristics in a lean premixed dual-swirl flame. Case Studies in Thermal Engineering, 2021, 28, 101653.	5.7	12
3	HIVE: Route Optimization Problem of Automatic Delivery System with Mobile Depot and Multiple Drones. , 2021, , .		1
4	Electric Vehicle Routing Problem: Model and Algorithm. , 2020, , .		2
5	Quantitative Measurement of OH* and CH* Chemiluminescence in Jet Diffusion Flames. ACS Omega, 2020, 5, 15922-15930.	3.5	27
6	OH* and CH* chemiluminescence characteristics in low swirl methane-air flames. AIP Advances, 2020, 10, .	1.3	6
7	A Review of combinatorial optimization with graph neural networks. , 2019, , .		1
8	Optimization of Base Location and Patrol Routes for Unmanned Aerial Vehicles in Border Intelligence, Surveillance, and Reconnaissance. Journal of Advanced Transportation, 2019, 2019, 1-13.	1.7	34
9	Cooperative Routing Problem for Ground Vehicle and Unmanned Aerial Vehicle: The Application on Intelligence, Surveillance, and Reconnaissance Missions. IEEE Access, 2019, 7, 63504-63518.	4.2	65
10	Two-Layer Routing for High-Voltage Powerline Inspection by Cooperated Ground Vehicle and Drone. Energies, 2019, 12, 1385.	3.1	26
11	Characterization of heat release rate by OH* and CH* chemiluminescence. Acta Astronautica, 2019, 154, 44-51.	3.2	26
12	The Mathematical Modeling of the Two-Echelon Ground Vehicle and Its Mounted Unmanned Aerial Vehicle Cooperated Routing Problem. , 2018, , .		9