Yao Liu

List of Publications by Year
in descending order

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	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
2	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
3	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
4	Quantitative Measurement of OH* and CH* Chemiluminescence in Jet Diffusion Flames. ACS Omega, 2020, 5, 15922-15930.	3.5	27
5	Two-Layer Routing for High-Voltage Powerline Inspection by Cooperated Ground Vehicle and Drone. Energies, 2019, 12, 1385.	3.1	26
6	Characterization of heat release rate by OH* and CH* chemiluminescence. Acta Astronautica, 2019, 154, 44-51.	3.2	26
7	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
8	The Mathematical Modeling of the Two-Echelon Ground Vehicle and Its Mounted Unmanned Aerial Vehicle Cooperated Routing Problem. , 2018, , .		9
9	OH* and CH* chemiluminescence characteristics in low swirl methane-air flames. AIP Advances, 2020, 10, .	1.3	6
10	Electric Vehicle Routing Problem: Model and Algorithm. , 2020, , .		2
11	A Review of combinatorial optimization with graph neural networks. , 2019, , .		1
12	HIVE: Route Optimization Problem of Automatic Delivery System with Mobile Depot and Multiple Drones. , 2021, , .		1