

# Yuankai Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12030499/publications.pdf>

Version: 2024-02-01

12  
papers

125  
citations

1478505

6  
h-index

1588992

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

143  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive H Kalman filtering for stochastic systems with nonlinear uncertainties. , 2020, , 243-264.		0
2	Optimal-switched extended filter for nonlinear systems with stochastic uncertainties. International Journal of Robust and Nonlinear Control, 2020, 30, 2850-2870.	3.7	3
3	A multi-mode real-time terrain parameter estimation method for wheeled motion control of mobile robots. Mechanical Systems and Signal Processing, 2018, 104, 758-775.	8.0	20
4	Nonlinear Filter. Information Fusion and Data Science, 2018, , 7-22.	0.3	0
5	Optimal Dynamic Inversion Control for Spacecraft Maneuver-Aided Tracking. Information Fusion and Data Science, 2018, , 307-329.	0.3	0
6	Optimal-Switched Robust Tracking for Maneuvering Space Target. Information Fusion and Data Science, 2018, , 151-160.	0.3	0
7	Optimal-Switched Robust Tracking for Maneuvering Space Target. IFAC-PapersOnLine, 2016, 49, 415-419.	0.9	3
8	Attitude-based dynamic and kinematic models for wheels of mobile robot on deformable slope. Robotics and Autonomous Systems, 2016, 75, 161-175.	5.1	11
9	Three-layer intelligence of planetary exploration wheeled mobile robots: Robint, virtint, and humint. Science China Technological Sciences, 2015, 58, 1299-1317.	4.0	16
10	Maneuver-Aided Active Satellite Tracking Using Six-DOF Optimal Dynamic Inversion Control. IEEE Transactions on Aerospace and Electronic Systems, 2014, 50, 704-719.	4.7	15
11	Error-Tolerant Switched Robust Extended Kalman Filter With Application to Parameter Estimation of Wheel-Soil Interaction. IEEE Transactions on Control Systems Technology, 2014, 22, 1448-1460.	5.2	23
12	New perspective on characterizing pressure-sinkage relationship of terrains for estimating interaction mechanics. Journal of Terramechanics, 2014, 52, 57-76.	3.1	34