

Ajay Shankar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1777303/publications.pdf>

Version: 2024-02-01

9
papers

178
citations

1937685

4
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	Intercomparison of Small Unmanned Aircraft System (sUAS) Measurements for Atmospheric Science during the LAPSE-RATE Campaign. <i>Sensors</i> , 2019, 19, 2179.	3.8	88
2	Epidemiology of trauma presentations to a major trauma centre in the North West of England during the COVID-19 level 4 lockdown. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, 47, 631-636.	1.7	52
3	Design and Evaluation of Sensor Housing for Boundary Layer Profiling Using Multirotors. <i>Sensors</i> , 2019, 19, 2481.	3.8	18
4	Towards Aerial Recovery of Parachute-Deployed Payloads. , 2018, , .		7
5	University of Nebraska unmanned aerial system (UAS) profiling during the LAPSE-RATE field campaign. <i>Earth System Science Data</i> , 2021, 13, 2457-2470.	9.9	5
6	Freyja: A Full Multirotor System for Agile & Precise Outdoor Flights. , 2021, , .		3
7	Towards In-Flight Transfer of Payloads Between Multirotors. <i>IEEE Robotics and Automation Letters</i> , 2020, 5, 6201-6208.	5.1	2
8	In-Air Exchange of Small Payloads Between Multirotor Aerial Systems. <i>Springer Proceedings in Advanced Robotics</i> , 2020, , 511-523.	1.3	2
9	Toward a cyber-physical quadrotor: Characterizing trajectory following performance. , 2017, , .		1