

Rohan Kapoor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2532306/publications.pdf>

Version: 2024-02-01

12
papers

162
citations

1684188

5
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in Integrated System Health Management for mission-essential and safety-critical aerospace applications. Progress in Aerospace Sciences, 2022, 128, 100758.	12.1	47
2	Acoustic Sensors for Air and Surface Navigation Applications. Sensors, 2018, 18, 499.	3.8	32
3	UAV Navigation using Signals of Opportunity in Urban Environments: A Review. Energy Procedia, 2017, 110, 377-383.	1.8	30
4	A Novel 3D Multilateration Sensor Using Distributed Ultrasonic Beacons for Indoor Navigation. Sensors, 2016, 16, 1637.	3.8	27
5	Sound Propagation Modelling for Manned and Unmanned Aircraft Noise Assessment and Mitigation: A Review. Atmosphere, 2021, 12, 1424.	2.3	10
6	Detection of Volatile Organic Compound Emissions from Energy Distribution Network Leaks by Bistatic LIDAR. Energy Procedia, 2017, 110, 396-401.	1.8	4
7	A bio-inspired acoustic sensor system for UAS navigation and tracking. , 2017, , .		4
8	Vehicular Sensor Network and Data Analytics for a Health and Usage Management System. Sensors, 2020, 20, 5892.	3.8	3
9	Network Optimisation and Performance Analysis of a Multistatic Acoustic Navigation Sensor. Sensors, 2020, 20, 5718.	3.8	3
10	Network Optimization for Multistatic Ultrasonic Sensors Based Indoor Navigation System. , 2018, , .		2
11	A Multistatic Ultrasonic Navigation System for GNSS-denied Environments. , 2019, , .		0
12	Acoustic Positioning and Navigation System for Micro Aerial Vehicle Navigation. , 2020, , .		0