

# Hang Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6217653/publications.pdf>

Version: 2024-02-01

11  
papers

193  
citations

1937685

4  
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2272923

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g-index

11  
all docs

11  
docs citations

11  
times ranked

269  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autonomous Area Exploration and Mapping in Underground Mine Environments by Unmanned Aerial Vehicles. <i>Robotica</i> , 2020, 38, 442-456.	1.9	34
2	Wireless Sensor Network Based Navigation of Micro Flying Robots in the Industrial Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2018, 14, 3524-3533.	11.3	85
3	A safe area search and map building algorithm for a wheeled mobile robot in complex unknown cluttered environments. <i>Robotica</i> , 2018, 36, 96-118.	1.9	19
4	An Optical Flow based Tunnel Navigation Algorithm for a Flying Robot. , 2018, , .		2
5	Collision Free Navigation of a Flying Robot for Underground Mine Search and Mapping. , 2018, , .		4
6	An algorithm for safe navigation of mobile robots by a sensor network in dynamic cluttered industrial environments. <i>Robotics and Computer-Integrated Manufacturing</i> , 2018, 54, 65-82.	9.9	41
7	A navigation algorithm for a non-holonomic mobile robot navigated by a sensor network in dynamic cluttered environments. , 2017, , .		0
8	A collision-free area search and 3D map building algorithm for a ground mobile robot in unknown indoor environments. , 2017, , .		0
9	A method for collision free sensor network based navigation of flying robots among moving and steady obstacles. , 2017, , .		3
10	Global shortest path planning for a wheeled mobile robot navigated by a sensor network in dynamic cluttered environments. , 2016, , .		1
11	Collision free navigation of a non-holonomic ground robot for search and building maps of unknown areas with obstacles. , 2016, , .		4