

Elmar Mair

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11408674/publications.pdf>

Version: 2024-02-01

8
papers

799
citations

1684188

5
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

925
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward a Fully Autonomous UAV: Research Platform for Indoor and Outdoor Urban Search and Rescue. IEEE Robotics and Automation Magazine, 2012, 19, 46-56.	2.0	627
2	Autonomous Vision-based Micro Air Vehicle for Indoor and Outdoor Navigation. Journal of Field Robotics, 2014, 31, 537-570.	6.0	94
3	Three-dimensional models of natural environments and the mapping of navigational information. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2015, 201, 563-584.	1.6	46
4	A biologically inspired navigation concept based on the Landmark-Tree map for efficient long-distance robot navigation. Advanced Robotics, 2014, 28, 289-302.	1.8	12
5	Towards efficient and scalable visual homing. International Journal of Robotics Research, 2018, 37, 225-248.	8.5	6
6	Efficient navigation based on the Landmark-Tree map and the Z ⁺ algorithm using an omnidirectional camera. , 2013, , .		5
7	Ground-Nesting Insects Could Use Visual Tracking for Monitoring Nest Position during Learning Flights. Lecture Notes in Computer Science, 2014, , 108-120.	1.3	5
8	Trail-Map: A scalable landmark data structure for biologically inspired range-free navigation. , 2014, , .		4