

Bowen Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/148844/publications.pdf>

Version: 2024-02-01

11
papers

129
citations

2258059

3
h-index

2053705

5
g-index

11
all docs

11
docs citations

11
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	Map-Enhanced Visual Taxiway Extraction for Autonomous Taxiing of UAVs—This work was supported by the U.K. Engineering and Physical Sciences Research Council (EPSRC) Autonomous and Intelligent Systems programme under the grant number EP/J011525/1 with BAE Systems as the leading industrial partner.. IFAC-PapersOnLine, 2015, 48, 49-54.	0.9	1
2	Cognitive assisted living ambient system: a survey. Digital Communications and Networks, 2015, 1, 229-252.	5.0	96
3	Tracking and modeling of spatio-temporal fields with a mobile sensor network. , 2014, , .		1
4	A creative computing approach to 3D robotic simulator for water pollution monitoring. Creative Computing, 2013, 1, 92.	0.4	3
5	Sparse Gaussian Process for Spatial Function Estimation with Mobile Sensor Networks. , 2012, , .		0
6	Spatial function estimation using Gaussian process with sparse history data in mobile sensor networks. , 2012, , .		1
7	Distributed least square support vector regression for environmental field estimation. , 2011, , .		1
8	Using CFD in robotic simulators for pollution monitoring. , 2011, , .		0
9	Mobile sensor networks for modelling environmental pollutant distribution. International Journal of Systems Science, 2011, 42, 1491-1505.	5.5	20
10	Environmental field estimation of mobile sensor networks using support vector regression. , 2010, , .		5
11	A Behavior Based Control System for Surveillance UAVs. Advanced Information and Knowledge Processing, 2010, , 209-228.	0.3	1