Bowen Lu

List of Publications by Year
in descending order

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	Cognitive assisted living ambient system: a survey. Digital Communications and Networks, 2015, 1, 229-252.	5.0	96
2	Mobile sensor networks for modelling environmental pollutant distribution. International Journal of Systems Science, 2011, 42, 1491-1505.	5.5	20
3	Environmental field estimation of mobile sensor networks using support vector regression. , 2010, , .		5
4	A creative computing approach to 3D robotic simulator for water pollution monitoring. Creative Computing, 2013, 1, 92.	0.4	3
5	A Behavior Based Control System forÂSurveillance UAVs. Advanced Information and Knowledge Processing, 2010, , 209-228.	0.3	1
6	Distributed least square support vector regression for environmental field estimation. , 2011, , .		1
7	Spatial function estimation using Gaussian process with sparse history data in mobile sensor networks. , 2012, , .		1
8	Tracking and modeling of spatio-temporal fields with a mobile sensor network. , 2014, , .		1
9	Map-Enhanced Visual Taxiway Extraction for Autonomous Taxiing of UAVsâˆˆâˆˆThis 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
10	Using CFD in robotic simulators for pollution monitoring. , 2011, , .		0
11	Sparse Gaussian Process for Spatial Function Estimation with Mobile Sensor Networks. , 2012, , .		0