

# Prasanna Mohan Ballal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/438864/publications.pdf>

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10  
papers

261  
citations

2258059

3  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

233  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deadlock-free dynamic resource assignment in multi-robot systems with multiple missions: application in wireless sensor networks. <i>Journal of Control Theory and Applications</i> , 2010, 8, 12-19.	0.8	1
2	Condition-based maintenance using dynamic decisions by Petri nets and Dempster-Shafer theory: a matrix-based approach. <i>Transactions of the Institute of Measurement and Control</i> , 2009, 31, 323-340.	1.7	2
3	Data-logging and supervisory control in wireless sensor networks. <i>International Journal of Sensor Networks</i> , 2009, 6, 13.	0.4	13
4	Real Time Relative and Absolute Dynamic Localization of Air-Ground Wireless Sensor Networks. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , 2008, 51, 235-257.	3.4	1
5	Deadlock Avoidance Policy in Mobile Wireless Sensor Networks with Free Choice Resource Routing. <i>International Journal of Advanced Robotic Systems</i> , 2008, 5, 29.	2.1	2
6	Energy-efficient wireless sensor network design and implementation for condition-based maintenance. <i>ACM Transactions on Sensor Networks</i> , 2007, 3, 1.	3.6	190
7	A LabVIEW based test-bed with off-the-shelf components for research in mobile sensor networks. , 2006, , .		2
8	Deadlock free dynamic resource assignment in multi-robot systems with multiple missions: a matrix-based approach. , 2006, , .		3
9	Supervisory control of mobile sensor networks: math formulation, simulation, and implementation. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2006, 36, 806-819.	5.0	42
10	A LabVIEW based test-bed with off-the-shelf components for research in mobile sensor networks. , 2006, , .		5