

# Prasanna Mohan Ballal

## List of Publications by Year in descending order

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

Version: 2024-02-01

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