

# Leandro G Barajas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/987832/publications.pdf>

Version: 2024-02-01

11  
papers

129  
citations

1937685  
4  
h-index

2272923  
4  
g-index

11  
all docs

11  
docs citations

11  
times ranked

93  
citing authors

#	ARTICLE	IF	CITATIONS
1	Local recurrence based performance prediction and prognostics in the nonlinear and nonstationary systems. Pattern Recognition, 2011, 44, 1834-1840.	8.1	30
2	Stencil Printing Process Modeling and Control Using Statistical Neural Networks. IEEE Transactions on Electronics Packaging Manufacturing, 2008, 31, 9-18.	1.4	28
3	Continuous flow modelling of multistage assembly line system dynamics. International Journal of Computer Integrated Manufacturing, 2013, 26, 401-411.	4.6	15
4	3D visual perception system for bin picking in automotive sub-assembly automation. , 2012, , .		13
5	DeviceNet network health monitoring using physical layer parameters. Journal of Intelligent Manufacturing, 2011, 22, 289-299.	7.3	12
6	Estimating object grasp sliding via pressure array sensing. , 2012, , .		11
7	Real-Time Diagnostics, Prognostics and Health Management for Large-Scale Manufacturing Maintenance Systems. , 2008, , .		10
8	Dynamics and performance modeling of multi-stage manufacturing systems using nonlinear stochastic differential equations. , 2008, , .		6
9	High-Impact Event Prediction by Temporal Data Mining through Genetic Algorithms. , 2008, , .		3
10	Dexterous robotic hand grasping method for automotive parts. , 2010, , .		1
11	Virtual Launch & Validation of Manufacturing Automation Controls. , 2010, , .		0