

Leandro G Barajas

List of Publications by Year in descending order

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