

Jose Luis Navarro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/739140/publications.pdf>

Version: 2024-02-01

11
papers

106
citations

1684188

5
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Reaction rate reconstruction from biomass concentration measurement in bioreactors using modified second-order sliding mode algorithms. <i>Bioprocess and Biosystems Engineering</i> , 2012, 35, 1615-1625.	3.4	34
2	Aerobic Hydrogen Production via Nitrogenase in <i>Azotobacter vinelandii</i> CA6. <i>Applied and Environmental Microbiology</i> , 2015, 81, 4507-4516.	3.1	23
3	A closed loop exponential feeding law: Invariance and global stability analysis. <i>Journal of Process Control</i> , 2006, 16, 395-402.	3.3	10
4	Target-shaped possibilistic clustering applied to local-model identification. <i>Engineering Applications of Artificial Intelligence</i> , 2006, 19, 201-208.	8.1	9
5	A fuzzy clustering algorithm enhancing local model interpretability. <i>Soft Computing</i> , 2007, 11, 973-983.	3.6	8
6	Improvement of a CLE stochastic simulation of gene synthetic network with quorum sensing and feedback in a cell population. , 2015, , .		7
7	FUZZY CLUSTERING ALGORITHM FOR LOCAL MODEL CONTROL. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2002, 35, 337-342.	0.4	4
8	Diseñó de controladores en varios puntos de funcionamiento para una clase de modelos borrosos Takagi-Sugeno afines. <i>RIAI - Revista Iberoamericana De Automatica E Informatica Industrial</i> , 2007, 4, 98-105.	1.0	4
9	Improved efficiency in sensitivity calculations for bioreactor models. <i>Computers and Chemical Engineering</i> , 2009, 33, 903-910.	3.8	4
10	Some issues on AI techniques in RT process control. <i>Annual Reviews in Control</i> , 1999, 23, 125-137.	7.9	1
11	Target-Shape Possibilistic Clustering Applied to Local-Model Identification. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2004, 37, 31-36.	0.4	0