

Jose Luis Navarro

List of Publications by Year in descending order

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