

Javier González

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11027217/publications.pdf>

Version: 2024-02-01

12
papers

333
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

490
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Stability estimation of autoregulated genes under Michaelis-Menten-type kinetics. <i>Physical Review E</i> , 2018, 97, 062407. | 2.1 | 3 |
| 2 | Asymmetric latent semantic indexing for gene expression experiments visualization. <i>Journal of Bioinformatics and Computational Biology</i> , 2016, 14, 1650023. | 0.8 | 2 |
| 3 | Time-course window estimator for ordinary differential equations linear in the parameters. <i>Statistics and Computing</i> , 2015, 25, 1057-1070. | 1.5 | 12 |
| 4 | Protein biogenesis machinery is a driver of replicative aging in yeast. <i>ELife</i> , 2015, 4, e08527. | 6.0 | 151 |
| 5 | Reproducing kernel Hilbert space based estimation of systems of ordinary differential equations. <i>Pattern Recognition Letters</i> , 2014, 45, 26-32. | 4.2 | 17 |
| 6 | Calorie restriction does not elicit a robust extension of replicative lifespan in <i>Saccharomyces cerevisiae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11727-11731. | 7.1 | 44 |
| 7 | Construction and use of a microfluidic dissection platform for long-term imaging of cellular processes in budding yeast. <i>Nature Protocols</i> , 2013, 8, 1019-1027. | 12.0 | 35 |
| 8 | Functional analysis techniques to improve similarity matrices in discrimination problems. <i>Journal of Multivariate Analysis</i> , 2013, 120, 120-134. | 1.0 | 1 |
| 9 | Inferring latent gene regulatory network kinetics. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2013, 12, 109-27. | 0.6 | 17 |
| 10 | Hierarchical Latent Semantic Class Extraction Using Asymmetric Term Similarities. <i>Behaviormetrika</i> , 2012, 39, 91-109. | 1.3 | 2 |
| 11 | Representing functional data using support vector machines. <i>Pattern Recognition Letters</i> , 2010, 31, 511-516. | 4.2 | 21 |
| 12 | A robust partial least squares regression method with applications. <i>Journal of Chemometrics</i> , 2009, 23, 78-90. | 1.3 | 28 |