

Nã°ria Conde Pueyo

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

702
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1040056

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921
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Engineering self-organized criticality in living cells. <i>Nature Communications</i> , 2021, 12, 4415. | 12.8 | 12 |
| 2 | Synthetic criticality in cellular brains. <i>Journal of Physics Complexity</i> , 2021, 2, 041001. | 2.2 | 1 |
| 3 | Synthetic Biology for Terraformation Lessons from Mars, Earth, and the Microbiome. <i>Life</i> , 2020, 10, 14. | 2.4 | 28 |
| 4 | The road to synthetic multicellularity. <i>Current Opinion in Systems Biology</i> , 2018, 7, 60-67. | 2.6 | 14 |
| 5 | Electrochemical Characterisation of Bio-Bottle-Voltaic (BBV) Systems Operated with Algae and Built with Recycled Materials. <i>Biology</i> , 2018, 7, 26. | 2.8 | 15 |
| 6 | Synthetic collective intelligence. <i>BioSystems</i> , 2016, 148, 47-61. | 2.0 | 61 |
| 7 | Implementation of Complex Biological Logic Circuits Using Spatially Distributed Multicellular Consortia. <i>PLoS Computational Biology</i> , 2016, 12, e1004685. | 3.2 | 59 |
| 8 | Hog1 bypasses stress-mediated down-regulation of transcription by RNA polymerase II redistribution and chromatin remodeling. <i>Genome Biology</i> , 2012, 13, R106. | 9.6 | 50 |
| 9 | Distributed biological computation with multicellular engineered networks. <i>Nature</i> , 2011, 469, 207-211. | 27.8 | 303 |
| 10 | Dynamic Signaling in the Hog1 MAPK Pathway Relies on High Basal Signal Transduction. <i>Science Signaling</i> , 2009, 2, ra13. | 3.6 | 112 |
| 11 | Human synthetic lethal inference as potential anti-cancer target gene detection. <i>BMC Systems Biology</i> , 2009, 3, 116. | 3.0 | 45 |