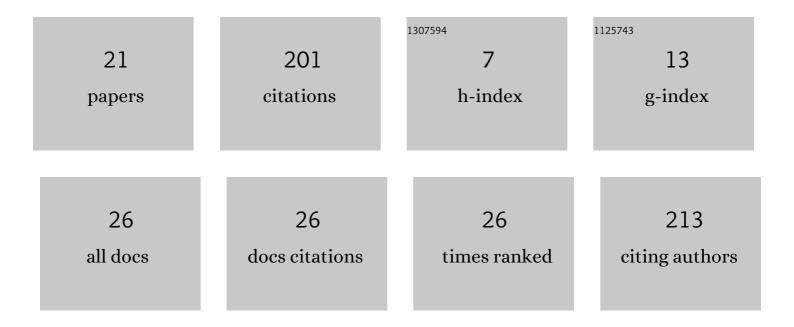
## Emmanuel Daucé

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/764157/publications.pdf Version: 2024-02-01



EMMANUEL DALICÃO

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | A dual foveal-peripheral visual processing model implements efficient saccade selection. Journal of Vision, 2020, 20, 22.                 | 0.3 | 8         |
| 2  | Visual Search as Active Inference. Communications in Computer and Information Science, 2020, , 165-178.                                   | 0.5 | 5         |
| 3  | End-Effect Exploration Drive for Effective Motor Learning. Communications in Computer and Information Science, 2020, , 114-124.           | 0.5 | Ο         |
| 4  | Active Fovea-Based Vision Through Computationally-Effective Model-Based Prediction. Frontiers in Neurorobotics, 2018, 12, 76.             | 2.8 | 10        |
| 5  | Multistability in Large Scale Models of Brain Activity. PLoS Computational Biology, 2015, 11, e1004644.                                   | 3.2 | 55        |
| 6  | Reward-based online learning in non-stationary environments: Adapting a P300-speller with a & & amp;#x201C;backspace" key. , 2015, , .    |     | 2         |
| 7  | Multistability in large scale models of brain activity. BMC Neuroscience, 2013, 14, .   | 1.9 | 0         |
| 8  | Simple spatio-temporal transformation with sub-threshold integration in the saccadic system. BMC Neuroscience, 2011, 12, .                | 1.9 | 0         |
| 9  | How and where does the brain predict the when: a Bayesian approach to modeling temporal expectation. BMC Neuroscience, 2011, 12, .        | 1.9 | 1         |
| 10 | Computational neuroscience, from multiple levels to multi-level. Journal of Physiology (Paris), 2010, 104, 1-4.                           | 2.1 | 2         |
| 11 | A model of cell specialization using a Hebbian policy-gradient approach with "slow" noise. BMC<br>Neuroscience, 2009, 10, .               | 1.9 | 0         |
| 12 | A Model of Neuronal Specialization Using Hebbian Policy-Gradient with "Slow―Noise. Lecture Notes in<br>Computer Science, 2009, , 218-228. | 1.3 | 0         |
| 13 | Temporal pattern identification using spike-timing dependent plasticity. Neurocomputing, 2007, 70, 2009-2016.                             | 5.9 | 7         |
| 14 | Learning and control with large dynamic neural networks. European Physical Journal: Special Topics, 2007, 142, 123-161.                   | 2.6 | 2         |
| 15 | Short term memory in recurrent networks of spiking neurons. Natural Computing, 2004, 3, 135-157.  | 3.0 | 2         |
| 16 | Resonant spatiotemporal learning in large random recurrent networks. Biological Cybernetics, 2002,<br>87, 185-198.                        | 1.3 | 10        |
| 17 | Learning and control with chaos: From biology to robotics. Behavioral and Brain Sciences, 2001, 24, 824-825.                              | 0.7 | 5         |
| 18 | Mean-field Theory and Synchronization in Random Recurrent Neural Networks. Neural Processing<br>Letters, 2001, 14, 115-126.               | 3.2 | 8         |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Learning from Chaos: A Model of Dynamical Perception. Lecture Notes in Computer Science, 2001, ,<br>1129-1134.                             | 1.3 | 0         |
| 20 | Self-organization and dynamics reduction in recurrent networks: stimulus presentation and learning.<br>Neural Networks, 1998, 11, 521-533. | 5.9 | 66        |
| 21 | Novelty Learning in a Discrete Time Chaotic Network. Perspectives in Neural Computing, 1998, ,<br>1051-1056.                               | 0.1 | 0         |