Liste complète des publications

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1 Articles de revues en cours de révision

- A58 Hugo Ladret, Christian Casanova et <u>Laurent U Perrinet</u>. «Kernel Heterogeneity Improves Sparseness of Natural Images Representations». In: *Submitted* (1er jan. 2024). URL: https://laurentperrinet.github.io/publication/ladret-24-sparse/
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- A56 Antoine Grimaldi, Victor Boutin, Sio-Hoi Ieng, Ryad Benosman et <u>Laurent U Perrinet</u>. « A Robust Event-Driven Approach to Always-on Object Recognition ». In: *In revision* (15 juin 2023). URL: https://laurentperrinet.github.io/publication/grimaldi-23/

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- A54 Amélie Gruel, Dalia Hareb, Antoine Grimaldi, Jean Martinet, <u>Laurent U Perrinet</u>, Bernabé Linares-Barranco et Teresa Serrano-Gotarredona. « Stakes of Neuromorphic Foveation: a promising future for embedded event cameras ». In: *Biological Cybernetics* (2023)
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- A41 Cesar U RAVELLO, <u>Laurent U PERRINET</u>, Maria-José ESCOBAR et Adrián G PALACIOS. « Speed-Selectivity in Retinal Ganglion Cells is Sharpened by Broad Spatial Frequency, Naturalistic Stimuli ». In: *Scientific Reports* 9.1 (24 jan. 2019). DOI: 10.1038/s41598-018-36861-8. URL: https://doi.org/10.1038%2Fs41598-018-36861-8
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3 Chapitres d'ouvrage à comité de lecture

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- C2 Bruno CESSAC, Emmanuel DAUCÉ, <u>Laurent U PERRINET</u> et Manuel SAMUELIDES. « Introduction to Topics in Dynamical Neural Networks : From Large Scale Neural Networks to Motor Control and Vision ». In: *Topics in Dynamical Neural Networks : From Large Scale Neural Networks to Motor Control and Vision*. T. 142. The European Physical Journal Special Topics 1. Springer Verlag, 1er mars 2007, p. 1-5. DOI: 10.1140/epjst/e2007-00057-3. URL: http://www.springerlink.com/index/10.1140/epjst/e2007-00057-3
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4 Thèses, projets et ouvrages

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- B2 Bruno Cessac, Emmanuel Daucé, <u>Laurent U Perrinet</u> et Manuel Samuelides. Topics in Dynamical Neural Networks: From Large Scale Neural Networks to Motor Control and Vision. T. 142. The European Physical Journal (Special Topics) 1. Berlin / Heidelberg: Springer Verlag, 1er mars 2007
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