Alban Bornet

List of Publications by Year
in descending order

11 papers	**124** citations

1307594

7 h-index	

1720034

7 g-index

12 all docs	**12** docs citations	**12** times ranked	**73** citing authors

#	ARTICLE	IF	CITATIONS
1	Shrinking Bouma's window: How to model crowding in dense displays. PLoS Computational Biology, 2021, 17, e1009187.	3.2	11
2	A comparative biology approach to DNN modeling of vision: A focus on differences, not similarities. Journal of Vision, 2021, 21, 17.	0.3	10
3	Dissecting (un)crowding. Journal of Vision, 2021, 21, 10.	0.3	8
4	How crowding challenges (feedforward) convolutional neural networks. Journal of Vision, 2021, 21, 2039.	0.3	0
5	Global and high-level effects in crowding cannot be predicted by either high-dimensional pooling or target cueing. Journal of Vision, 2021, 21, 10.	0.3	10
6	Crowding reveals fundamental differences in local vs. global processing in humans and machines. Vision Research, 2020, 167, 39-45.	1.4	34
7	Running Large-Scale Simulations on the Neurorobotics Platform to Understand Vision — The Case of Visual Crowding. Frontiers in Neurorobotics, 2019, 13, 33.	2.8	11
8	Beyond Bouma's window: How to explain global aspects of crowding?. PLoS Computational Biology, 2019, 15, e1006580.	3.2	38
9	A Model with Top-down Control of the Range of Perceptual Grouping. Journal of Vision, 2019, 19, 151a.	0.3	0
10	Perceptual Grouping and Segmentation: Uncrowding. Journal of Vision, 2017, 17, 366.	0.3	0
11	Crowding asymmetries in a neural model of image segmentation. Journal of Vision, 2017, 17, 365.	0.3	0