

# Austin J Brockmeier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10618336/publications.pdf>

Version: 2024-02-01

26  
papers

326  
citations

1040056

9  
h-index

1199594

12  
g-index

26  
all docs

26  
docs citations

26  
times ranked

473  
citing authors

#	ARTICLE	IF	CITATIONS
1	Shift-invariant waveform learning on epileptic ECoG. , 2021, 2021, 1136-1139.		0
2	Women's health in The BMJ: a data science history. BMJ Open, 2020, 10, e039759.	1.9	7
3	Circular object arrangement using spherical embeddings. Pattern Recognition, 2020, 103, 107192.	8.1	3
4	Improving reference prioritisation with PICO recognition. BMC Medical Informatics and Decision Making, 2019, 19, 256.	3.0	22
5	Continuation methods for approximate large scale object sequencing. Machine Learning, 2019, 108, 595-626.	5.4	2
6	Prioritising references for systematic reviews with RobotAnalyst: A user study. Research Synthesis Methods, 2018, 9, 470-488.	8.7	77
7	A Graduated Non-Convexity Relaxation for Large Scale Seriation. , 2017, , 462-470.		7
8	A semi-supervised approach using label propagation to support citation screening. Journal of Biomedical Informatics, 2017, 72, 67-76.	4.3	31
9	Eliciting naturalistic cortical responses with a sensory prosthesis via optimized microstimulation. Journal of Neural Engineering, 2016, 13, 056007.	3.5	24
10	Reinforcement Learning in Video Games Using Nearest Neighbor Interpolation and Metric Learning. IEEE Transactions on Games, 2016, 8, 56-66.	1.4	18
11	Learning Recurrent Waveforms Within EEGs. IEEE Transactions on Biomedical Engineering, 2016, 63, 43-54.	4.2	28
12	Representing and decomposing neural potential signals. Current Opinion in Neurobiology, 2015, 31, 13-17.	4.2	9
13	Projectropy: Using entropy to optimize spatial projections. , 2014, , .		3
14	A Tensor-Product-Kernel Framework for Multiscale Neural Activity Decoding and Control. Computational Intelligence and Neuroscience, 2014, 2014, 1-16.	1.7	12
15	Neural Decoding with Kernel-Based Metric Learning. Neural Computation, 2014, 26, 1080-1107.	2.2	34
16	Information-theoretic metric learning: 2-D linear projections of neural data for visualization. , 2013, 2013, 5586-9.		10
17	A greedy algorithm for model selection of tensor decompositions. , 2013, , .		5
18	Subspace matching thalamic microstimulation to tactile evoked potentials in rat somatosensory cortex. , 2012, 2012, 2957-60.		4

#	ARTICLE	IF	CITATIONS
19	Locating spatial patterns of waveforms during sensory perception in scalp EEG. , 2012, 2012, 2531-4.		7
20	Towards closed-loop brain-machine experiments across wide-area networks. , 2011, , .		0
21	A metric approach toward point process divergence. , 2011, , .		2
22	Efficient temporal decomposition of local field potentials. , 2011, , .		1
23	Latent state visualization of neural firing rates. , 2011, , .		3
24	Evaluating dependence in spike train metric spaces. , 2011, , .		6
25	Optimizing microstimulation using a reinforcement learning framework. , 2011, 2011, 1069-72.		9
26	Spatio-temporal clustering of firing rates for neural state estimation. , 2010, 2010, 6023-6.		2