

Fabian Pedregosa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9108288/publications.pdf>

Version: 2024-02-01

14
papers

20,060
citations

1478505

6
h-index

1588992

8
g-index

14
all docs

14
docs citations

14
times ranked

30650
citing authors

#	ARTICLE	IF	CITATIONS
1	SciPy 1.0: fundamental algorithms for scientific computing in Python. <i>Nature Methods</i> , 2020, 17, 261-272.	19.0	17,539
2	Machine learning for neuroimaging with scikit-learn. <i>Frontiers in Neuroinformatics</i> , 2014, 8, 14.	2.5	1,422
3	SymPy: symbolic computing in Python. <i>PeerJ Computer Science</i> , 0, 3, e103.	4.5	830
4	Multi-subject Dictionary Learning to Segment an Atlas of Brain Spontaneous Activity. <i>Lecture Notes in Computer Science</i> , 2011, 22, 562-573.	1.3	119
5	Word meaning in the ventral visual path: a perceptual to conceptual gradient of semantic coding. <i>NeuroImage</i> , 2016, 143, 128-140.	4.2	62
6	Data-driven HRF estimation for encoding and decoding models. <i>NeuroImage</i> , 2015, 104, 209-220.	4.2	55
7	Group-level spatio-temporal pattern recovery in MEG decoding using multi-task joint feature learning. <i>Journal of Neuroscience Methods</i> , 2017, 285, 97-108.	2.5	17
8	HRF Estimation Improves Sensitivity of fMRI Encoding and Decoding Models. , 2013, , .		7
9	Identification of Bioactive Compounds of <i>Asparagus officinalis</i> L.: Permutation Test Allows Differentiation among "Triguero" and Hybrid Green Varieties. <i>Molecules</i> , 2021, 26, 1640.	3.8	4
10	Improved Brain Pattern Recovery through Ranking Approaches. , 2012, , .		3
11	Second Order Scattering Descriptors Predict fMRI Activity Due to Visual Textures. , 2013, , .		1
12	Automatic pathology classification using a single feature machine learning support - vector machines. <i>Proceedings of SPIE</i> , 2014, , .	0.8	1
13	A perceptual-to-conceptual gradient of word coding along the ventral path. , 2014, , .		0
14	Decoding perceptual thresholds from MEG/EEG. , 2014, , .		0