

Ästmä-r Vejmla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5475109/publications.pdf>

Version: 2024-02-01

12
papers

76
citations

1937685

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docs citations

15
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Anisotropic Conductivity of Rat Head Phantom and its Influence on Electroencephalogram Source Localization. IEEE Access, 2022, 10, 9877-9888.	4.2	2
2	mTOR inhibitor improves autistic-like behaviors related to Tsc2 haploinsufficiency but not following developmental status epilepticus. Journal of Neurodevelopmental Disorders, 2021, 13, 14.	3.1	17
3	Psilocin, LSD, mescaline, and DOB all induce broadband desynchronization of EEG and disconnection in rats with robust translational validity. Translational Psychiatry, 2021, 11, 506.	4.8	19
4	Rat Head Phantom for Testing of Electroencephalogram Source Localization Techniques. IEEE Access, 2020, 8, 106735-106745.	4.2	5
5	Electrical Source Imaging in Freely Moving Rats: Evaluation of a 12-Electrode Cortical Electroencephalography System. Frontiers in Neuroinformatics, 2020, 14, 589228.	2.5	3
6	Nonlinear Measure of EEG Complexity in the Eker Rat model of Autism Disorder. , 2020, , .		1
7	Psychedelic therapy in the Czech Republic: A theoretical concept or a realistic goal?. Journal of Psychedelic Studies, 2019, 3, 19-31.	1.2	5
8	3D Barycentric Interpolation Method for Animal Brainmapping. , 2019, , .		0
9	EEG Forward Problem Modelling: Comparison of FieldTrip-SimBio and CST EM Studio. , 2018, , .		0
10	Electromagnetic Modeling of Rat's Brain: Comparison of Models and Solvers. , 2018, , .		1
11	Electrical Source Imaging in Rats: Cortical EEG Performance and Limitations. , 2018, , .		1
12	Mephedrone (4-Methylmethcathinone): Acute Behavioral Effects, Hyperthermic, and Pharmacokinetic Profile in Rats. Frontiers in Psychiatry, 2018, 8, 306.	2.6	22