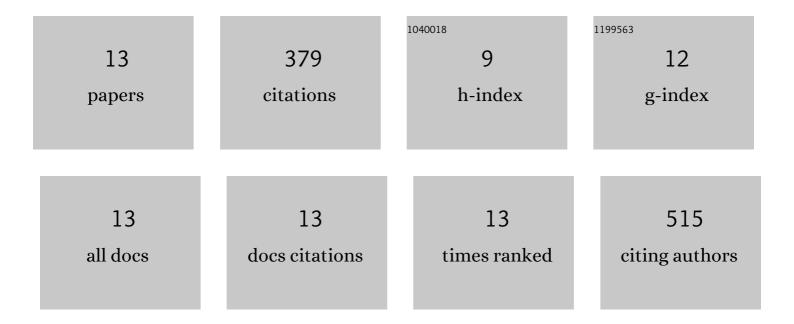
Tetiana Aksenova

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Workshops of the eighth international brain–computer interface meeting: BCIs: the next frontier. Brain-Computer Interfaces, 2022, 9, 69-101.	1.8	4
2	An adaptive closed-loop ECoG decoder for long-term and stable bimanual control of an exoskeleton by a tetraplegic. Journal of Neural Engineering, 2022, 19, 026021.	3.5	13
3	Decoding ECoC signal into 3D hand translation using deep learning. Journal of Neural Engineering, 2022, 19, 026023.	3.5	15
4	Long-term stability of the chronic epidural wireless recorder WIMAGINE in tetraplegic patients. Journal of Neural Engineering, 2021, 18, 056026.	3.5	16
5	Evaluation criteria for closed-loop adaptive dynamic discrete-continuous brain-computer interfaces: clinical study case with tetraplegic patient , 2020, , .		0
6	Personalized adaptive instruction design (PAID) for brain–computer interface using reinforcement learning and deep learning: simulated data study. Brain-Computer Interfaces, 2019, 6, 36-48.	1.8	3
7	Long-Term Sheep Implantation of WIMAGINE®, a Wireless 64-Channel Electrocorticogram Recorder. Frontiers in Neuroscience, 2019, 13, 847.	2.8	19
8	An exoskeleton controlled by an epidural wireless brain–machine interface in a tetraplegic patient: a proof-of-concept demonstration. Lancet Neurology, The, 2019, 18, 1112-1122.	10.2	212
9	Data-Driven Transducer Design and Identification for Internally-Paced Motor Brain Computer Interfaces: A Review. Frontiers in Neuroscience, 2018, 12, 540.	2.8	5
10	Recursive Exponentially Weighted N-way Partial Least Squares Regression with Recursive-Validation of Hyper-Parameters in Brain-Computer Interface Applications. Scientific Reports, 2017, 7, 16281.	3.3	25
11	Switching Markov decoders for asynchronous trajectory reconstruction from ECoG signals in monkeys for BCI applications. Journal of Physiology (Paris), 2016, 110, 348-360.	2.1	10
12	Recursive N-Way Partial Least Squares for Brain-Computer Interface. PLoS ONE, 2013, 8, e69962.	2.5	28
13	L1-Penalized N-way PLS for subset of electrodes selection in BCI experiments. Journal of Neural Engineering, 2012, 9, 045010.	3.5	29