Andrey V Bocharov

List of Publications by Year
in descending order

47 papers	1,027 citations	623734 14 h-index	434195 31 g-index
51 all docs	51 docs citations	51 times ranked	1389 citing authors

#	Article	IF	Citations
1	The default mode network and EEG alpha oscillations: An independent component analysis. Brain Research, 2011, 1402, 67-79.	2.2	188
2	Event-related delta and theta synchronization during explicit and implicit emotion processing. Neuroscience, 2009, 164, 1588-1600.	2.3	187
3	Gender differences in implicit and explicit processing of emotional facial expressions as revealed by event-related theta synchronization.. Emotion, 2010, 10, 678-687.	1.8	73
4	Anxiety and oscillatory responses to emotional facial expressions. Brain Research, 2008, 1227, 174-188.	2.2	67
5	EEG correlates of spontaneous self-referential thoughts: A cross-cultural study. International Journal of Psychophysiology, 2012, 86, 173-181.	1.0	50
6	Task-positive and task-negative networks and their relation to depression: EEG beamformer analysis. Behavioural Brain Research, 2016, 306, 160-169.	2.2	49
7	Personality-linked biases in perception of emotional facial expressions. Personality and Individual Differences, 2008, 44, 1093-1104.	2.9	47
8	Depression and implicit emotion processing: An EEG study. Neurophysiologie Clinique, 2017, 47, 225-230.	2.2	45
9	Task-positive and task-negative networks in major depressive disorder: A combined fMRI and EEG study. Journal of Affective Disorders, 2018, 235, 211-219.	4.1	37
10	Hostilityâ€•and genderâ€•related differences in oscillatory responses to emotional facial expressions. Aggressive Behavior, 2009, 35, 502-513.	2.4	21
11	Anxiety, depression, and oscillatory dynamics in a social interaction model. Brain Research, 2016, 1644, 62-69.	2.2	20
12	Oscillatory correlates of autobiographical memory. International Journal of Psychophysiology, 2015, 95, 322-332.	1.0	19
13	Effortful control and resting state networks: A longitudinal EEG study. Neuroscience, 2017, 346, 365-381.	2.3	17
14	Cross-Frequency Coupling in Developmental Perspective. Frontiers in Human Neuroscience, 2019, 13, 158.	2.0	15
15	Extraversion and fronto-posterior EEG spectral power gradient: An independent component analysis. Biological Psychology, 2012, 89, 515-524.	2.2	14
16	Personality and the neural efficiency theory. Personality and Individual Differences, 2015, 86, 67-72.	2.9	14
17	Personality and EEG correlates of reactive social behavior. Neuropsychologia, 2019, 124, 98-107.	1.6	14
18	Intrinsic Connectivity Networks in the Self- and Other-Referential Processing. Frontiers in Human Neuroscience, 2020, 14, 579703.	2.0	14

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19	Cortical oscillatory dynamics in a social interaction model. Behavioural Brain Research, 2013, 241, 70-79.	2.2	12
20	EEG dynamics of spontaneous stimulus-independent thoughts. Cognitive Neuroscience, 2019, 10, 77-87.	1.4	11
21	Predisposition to depression and implicit emotion processing. Journal of Clinical and Experimental Neuropsychology, 2015, 37, 701-709.	1.3	10
22	Reciprocal Relationships Between the Oscillatory Systems of the Brain. Neuroscience and Behavioral Physiology, 2010, 40, 29-35.	0.4	9
23	Effect of Cultural Priming on Social Behavior and EEG Correlates of Self-Processing. Frontiers in Behavioral Neuroscience, 2018, 12, 236.	2.0	9
24	Interaction of anger with anxiety and responses to emotional facial expressions. Personality and Individual Differences, 2011, 50, 398-403.	2.9	8
25	Emotional intelligence and oscillatory responses to emotional facial expressions. Human Physiology, 2013, 39, 371-377.	0.4	7
26	Oscillatory correlates of moral decision-making: Effect of personality. Social Neuroscience, 2016, 11, 233-248.	1.3	7
27	Resting state connectivity mediates the relationship between collectivism and social cognition. International Journal of Psychophysiology, 2018, 123, 17-24.	1.0	7
28	Resting State Networks Mediate the Effect of Genotype by Environment Interaction on Mental Health. Neuroscience, 2018, 369, 139-151.	2.3	7
29	Depressive symptoms and autobiographical memory: A pilot electroencephalography (EEG) study. Journal of Clinical and Experimental Neuropsychology, 2017, 39, 242-256.	1.3	6
30	Effect of 5-HTTLPR on current source density, connectivity, and topological properties of resting state EEG networks. Brain Research, 2018, 1697, 67-75.	2.2	6
31	How Self-Appraisal Is Mediated by the Brain. Frontiers in Human Neuroscience, 2021, 15, 700046.	2.0	6
32	Impact of Polymorphisms in the Serotonin Transporter Gene on Oscillatory Dynamics during Inhibition of Planned Movement in Children. Brain Sciences, 2019, 9, 311.	2.3	4
33	Default mode network connections supporting intra-individual variability in typically developing primary school children: An EEG study.. Neuropsychology, 2020, 34, 811-823.	1.3	4
34	Personality and resting state networks in children: A longitudinal EEG study. Personality and Individual Differences, 2017, 118, 39-43.	2.9	3
35	The Behavioral and ERP Responses to Self- and Other- Referenced Adjectives. Brain Sciences, 2020, 10, 782.	2.3	3
36	Oscillatory dynamics of perception of emotional sentences in healthy subjects with different severity of depressive symptoms. Neuroscience Letters, 2020, 728, 134888.	2.1	3

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37	The default mode network in self- and other-referential processing: effect of cultural values. Culture and Brain, 2021, 9, 144-160.	0.5	3
38	Associations of Hyperactivity and Inattention Scores with Theta and Beta Oscillatory Dynamics of EEG in Stop-Signal Task in Healthy Children 7â€"10 Years Old. Biology, 2021, 10, 946.	2.8	3
39	Subjectâ€™s State Modulates Oscillatory Responses to Emotional Facial Expressions. Journal of Psychophysiology, 2012, 26, 83-91.	0.7	3
40	Depressive Symptomatology and the Activity of Oscillatory Resting State Networks. Neuroscience and Behavioral Physiology, 2016, 46, 942-947.	0.4	2
41	EEG and fMRI Correlates of Insight: A Pilot Study. Symmetry, 2021, 13, 330.	2.2	2
42	Stroop-like animal size test: Links with child effortful control, personality and problem behavior. Child Neuropsychology, 2020, 26, 409-432.	1.3	1
43	Exploration of the dynamics of brain activity in the conditions of executive control by means of the EEG method under using of the DLP and 3LCD projectors. , 2015, , .		0
44	Clustering of independent components of EEG in determining individual characteristics of reactions related to a moral choice. , 2015, , .		0
45	Severity of depressive symptoms and oscillatory responses to emotional facial expressions. Human Physiology, 2016, 42, 320-325.	0.4	0
46	The influence of genetics polymorphisms of serotonin transporter on the EEG and fMRI correlates of trait anxiety in Stop-Signal paradigm in the Siberian Mongoloids and Caucasians. International Journal of Psychophysiology, 2016, 108, 81.	1.0	0
47	Testâ€"Retest Reliability of a Social Interaction Task. Behavioral Sciences (Basel, Switzerland), 2018, 8, 97.	2.1	0