

Reza Rostami

List of Publications by Year in descending order

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86
papers

1,598
citations

430874

18
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330143

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92
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docs citations

92
times ranked

2048
citing authors

#	ARTICLE	IF	CITATIONS
1	A Nonlinear Effective Connectivity Measure Based on Granger Causality and Volterra Series. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 2299-2307.	6.3	1
2	Nutrient intake, dietary patterns, and anthropometric variables of children with ADHD in comparison to healthy controls: a case-control study. BMC Pediatrics, 2022, 22, 70.	1.7	10
3	Extraction of discriminative features from EEG signals of dyslexic children; before and after the treatment. Cognitive Neurodynamics, 2022, 16, 1249-1259.	4.0	5
4	Investigation of the effect of Delayed Auditory Feedback and transcranial Direct Current Stimulation (DAF-tDCS) treatment for the enhancement of speech fluency in adults who stutter: a Randomized Controlled Trial. Journal of Fluency Disorders, 2022, , 105907.	1.7	0
5	Slow and Powerless Thought Dynamic Relates to Brooding in Unipolar and Bipolar Depression. Psychopathology, 2022, 55, 258-272.	1.5	9
6	The Lifetime of Experiences Questionnaire: Psychometric Properties and Relationships With Memory Function in an Iranian Elderly Sample. Frontiers in Psychiatry, 2022, 13, 889177.	2.6	0
7	Electrophysiological correlates of stuttering severity: An ERP study. Journal of Clinical Neuroscience, 2022, 101, 80-88.	1.5	1
8	Baseline Clinical and Neuroimaging Biomarkers of Treatment Response to High-Frequency rTMS Over the Left DLPFC for Resistant Depression. Frontiers in Psychiatry, 2022, 13, .	2.6	4
9	6 Hz transcranial alternating current stimulation of mPFC improves sustained attention and modulates alpha phase synchronization and power in dorsal attention network. Cognitive Neuroscience, 2021, 12, 1-13.	1.4	12
10	Effect of inhibition indexed by auditory P300 on transmission of visual sensory information. PLoS ONE, 2021, 16, e0247416.	2.5	7
11	Single Channel EEG Classification: A Case Study on Prediction of Major Depressive Disorder Treatment Outcome. IEEE Access, 2021, 9, 3417-3427.	4.2	8
12	The effects of high-frequency repetitive transcranial magnetic stimulation on auditory hallucinations and working memory among patients with schizophrenia. , 2021, 10, 3-7.		0
13	Functional and effective connectivity in major depressive disorder patients with suicidal thoughts: A resting-state fMRI study. , 2021, , .		1
14	Efficacy and clinical predictors of response to rTMS treatment in pharmacoresistant obsessive-compulsive disorder (OCD): a retrospective study. BMC Psychiatry, 2020, 20, 372.	2.6	24
15	A pilot randomized controlled trial to assess the effect of Islamic spiritual intervention and of breathing technique with heart rate variability feedback on anxiety, depression and psycho-physiologic coherence in patients after coronary artery bypass surgery. Annals of General Psychiatry, 2020, 19, 46.	2.7	8
16	Dietary patterns and depressive symptoms among Iranian women. Journal of Health Psychology, 2020, 26, 135910532090988.	2.3	2
17	Alpha frequency rTMS modulates theta lagged nonlinear connectivity in dorsal attention network. Brain Research Bulletin, 2020, 162, 271-281.	3.0	6
18	Delayed Auditory Feedback and Transcranial Direct Current Stimulation Treatment for the Enhancement of Speech Fluency in Adults Who Stutter: Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2020, 9, e16646.	1.0	3

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19	The Effect of High-frequency Repetitive Transcranial Magnetic Stimulation on Reducing Depression and Anxiety in Methamphetamine Users. <i>Addiction and Health</i> , 2020, 12, 278-286.	0.2	2
20	Does behavioural inhibition system dysfunction contribute to Attention Deficit Hyperactivity Disorder?. <i>Personality Neuroscience</i> , 2019, 2, e5.	1.6	5
21	The Persian version of the Calgary Depression Scale for Schizophrenia (CDSS-P). <i>Asian Journal of Psychiatry</i> , 2019, 45, 44-49.	2.0	3
22	Electrophysiological processing of happiness during conscious and sub-conscious awareness in depression. <i>Neurology Psychiatry and Brain Research</i> , 2019, 33, 32-38.	2.0	3
23	Prediction of rTMS treatment response in major depressive disorder using machine learning techniques and nonlinear features of EEG signal. <i>Journal of Affective Disorders</i> , 2019, 256, 132-142.	4.1	61
24	EEG representation using multi-instance framework on the manifold of symmetric positive definite matrices. <i>Journal of Neural Engineering</i> , 2019, 16, 036016.	3.5	5
25	Mucopolysaccharidosis Type I in Children, a Forgotten Diagnosis Responsible for Undiagnosed Musculoskeletal Complaints: Report of Two Cases. <i>Acta Medica (Hradec Kralove)</i> , 2019, 62, 161-165.	0.5	2
26	Bilateral Transcranial Magnetic Stimulation on DLPFC Changes Resting State Networks and Cognitive Function in Patients With Bipolar Depression. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 356.	2.0	45
27	A mathematical model to mimic the shape of event related desynchronization/synchronization. <i>Journal of Theoretical Biology</i> , 2018, 453, 117-124.	1.7	7
28	A prospective study of psychomotor performance of driving among two kinds of shift work in Iran. <i>Electronic Physician</i> , 2018, 10, 6417-6425.	0.2	3
29	Cognitive control dysfunction in emotion dysregulation and psychopathology of major depression (MD): Evidence from transcranial brain stimulation of the dorsolateral prefrontal cortex (DLPFC). <i>Journal of Affective Disorders</i> , 2017, 210, 241-248.	4.1	99
30	Eliminating stroop effects with post-hypnotic instructions: Brain mechanisms inferred from EEG. <i>Neuropsychologia</i> , 2017, 96, 70-77.	1.6	23
31	Left and right reaction time differences to the sound intensity in normal and AD/HD children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 97, 240-244.	1.0	3
32	A mathematical and biological plausible model of decision-execution regulation in "Go/No-Go" tasks: Focusing on the fronto-striatal-thalamic pathway. <i>Computers in Biology and Medicine</i> , 2017, 86, 113-128.	7.0	9
33	Effects of neurofeedback on the short-term memory and continuous attention of patients with moderate traumatic brain injury: A preliminary randomized controlled clinical trial. <i>Chinese Journal of Traumatology - English Edition</i> , 2017, 20, 278-282.	1.4	17
34	Clinical and demographic predictors of response to rTMS treatment in unipolar and bipolar depressive disorders. <i>Clinical Neurophysiology</i> , 2017, 128, 1961-1970.	1.5	69
35	The changes of social performance with transcranial magnetic stimulation (TMS) in depressed patients. <i>European Psychiatry</i> , 2017, 41, S375-S376.	0.2	3
36	Response of the Pre-oriented Goal-directed Attention to Usual and Unusual Distractors: A Preliminary Study. <i>Basic and Clinical Neuroscience</i> , 2017, 8, 155-165.	0.6	0

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37	Gensini scores and well-being states among patients with coronary artery disease: A comparison study. <i>ARYA Atherosclerosis</i> , 2017, 13, 205-210.	0.4	3
38	Post-traumatic stress disorder in patients with burn injuries due to sulfur mustard exposure. <i>Burns</i> , 2016, 42, 473-474.	1.9	0
39	Higher dietary diversity is related to better visual and auditory sustained attention. <i>British Journal of Nutrition</i> , 2016, 115, 1470-1480.	2.3	12
40	Electrophysiological correlates of bilateral and unilateral repetitive transcranial magnetic stimulation in patients with bipolar depression. <i>Psychiatry Research</i> , 2016, 240, 364-375.	3.3	25
41	On solving maximum and quickest interval-valued flows over time. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015, 30, 347-358.	1.4	2
42	Long-lasting analgesic effect of transcranial direct current stimulation in treatment of chronic endometriosis pain. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015, 41, 1998-2001.	1.3	13
43	Association of blood antioxidants status with visual and auditory sustained attention. <i>Nutritional Neuroscience</i> , 2015, 18, 345-354.	3.1	5
44	Subcortical encoding of speech cues in children with attention deficit hyperactivity disorder. <i>Clinical Neurophysiology</i> , 2015, 126, 325-332.	1.5	28
45	Neurofeedback Training as a New Method in Treatment of Crystal Methamphetamine Dependent Patients: A Preliminary Study. <i>Applied Psychophysiology Biofeedback</i> , 2015, 40, 151-161.	1.7	21
46	Transcranial Direct Current Stimulation of Dorsolateral Prefrontal Cortex of Major Depression: Improving Visual Working Memory, Reducing Depressive Symptoms. <i>NeuroRegulation</i> , 2015, 2, 37-49.	1.2	27
47	Improvement of Neurofeedback Therapy for Improved Attention Through Facilitation of Brain Activity Using Local Sinusoidal Extremely Low Frequency Magnetic Field Exposure. <i>Clinical EEG and Neuroscience</i> , 2015, 46, 100-112.	1.7	18
48	Comparison of health related quality of life between two groups of veteran and non-veteran spinal cord injured patients. <i>Medical Journal of the Islamic Republic of Iran</i> , 2015, 29, 198.	0.9	2
49	Brainstem response to speech and non-speech stimuli in children with learning problems. <i>Hearing Research</i> , 2014, 313, 75-82.	2.0	16
50	The association of family food security and depression in mothers having primary school children in Ray-Iran. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014, 13, 65.	1.9	12
51	Peer counseling and nursing consultation on cancer patients' quality of life. <i>Iranian Journal of Nursing and Midwifery Research</i> , 2014, 19, 443.	0.6	0
52	The Effectiveness of Neurofeedback on Enhancing Cognitive Process Involved in Entrepreneurship Abilities among Primary School Students in District No. 3 Tehran. <i>Basic and Clinical Neuroscience</i> , 2014, 5, 277-84.	0.6	1
53	Classifying depression patients and normal subjects using machine learning techniques and nonlinear features from EEG signal. <i>Computer Methods and Programs in Biomedicine</i> , 2013, 109, 339-345.	4.7	366
54	Neurofeedback Training for Opiate Addiction: Improvement of Mental Health and Craving. <i>Applied Psychophysiology Biofeedback</i> , 2013, 38, 133-141.	1.7	60

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55	Analysis of EEG rhythms under local sinusoidal ELF magnetic field exposure: An approach to neurofeedback enhancement on attention performance. Journal of Biomedical Science and Engineering, 2013, 06, 947-953.	0.4	2
56	Brain Inconspicuous Effect by Local Sinusoidal Extremely Low Frequency Magnetic Exposure Based on Wavelet Packet Analysis: Innovation in Online Passive Neurofeedback Therapy by the Neuro-LSELF System. Journal of Neurotherapy, 2013, 17, 226-247.	0.9	6
57	Concurrent validity of persian version of wechsler intelligence scale for children - fourth edition and cognitive assessment system in patients with learning disorder. Iranian Journal of Pediatrics, 2013, 23, 183-8.	0.3	2
58	Pesticide Use and Risk Perceptions among Farmers in Southwest Iran. Human and Ecological Risk Assessment (HERA), 2012, 18, 456-470.	3.4	91
59	Which attention-deficit/hyperactivity disorder children will be improved through neurofeedback therapy? A graph theoretical approach to neocortex neuronal network of ADHD. Neuroscience Letters, 2012, 516, 156-160.	2.1	22
60	P-329 - Concurrent validity of persian version of wechsler intelligence scale for children- fourth edition and cognitive assessment system in patients with learning disorder. European Psychiatry, 2012, 27, 1.	0.2	0
61	The association between depression, socio-economic factors and dietary intake in mothers having primary school children living in Rey, South of Tehran, Iran. Journal of Diabetes and Metabolic Disorders, 2012, 11, 29.	1.9	5
62	The association between depression, socio-economic factors and dietary intake in mothers having primary school children living in Rey, south of Tehran, Iran. Journal of Diabetes and Metabolic Disorders, 2012, 11, 26.	1.9	13
63	Sensitivity to Pain in Children With Acute Lymphoblastic Leukemia (ALL). Iranian Journal of Cancer Prevention, 2012, 5, 74-80.	0.7	3
64	Perfectionism and fatigue in multiple sclerosis. Psychology and Health, 2011, 26, 419-432.	2.2	15
65	Assessing Neurological Pathologies in Alexithymic Patients. Procedia, Social and Behavioral Sciences, 2011, 30, 34-37.	0.5	1
66	A comparative Study of Five Personality Factors in Opiate Dependent Individuals in Treatment With Methadone and Normal Subjects. Procedia, Social and Behavioral Sciences, 2011, 30, 129-132.	0.5	0
67	Prevalence of Anxiety Disorders and its Relation to Past Child Abuse and General Health in Universities Students of Iran. Procedia, Social and Behavioral Sciences, 2011, 30, 283-286.	0.5	1
68	Neurofeedback Training to Enhance Learning and Memory in Patients with Cognitive Impairment. Procedia, Social and Behavioral Sciences, 2011, 30, 608-610.	0.5	4
69	Rehabilitation in Autism Spectrum Disorder (ASD): A mixture of neurofeedback training and Auditory Integration Training (AIT). Procedia, Social and Behavioral Sciences, 2011, 30, 611-614.	0.5	1
70	The Relationship Between Sexual Dysfunctions and Marital Satisfaction in Iranian Married Students. Procedia, Social and Behavioral Sciences, 2011, 30, 783-785.	0.5	30
71	The effectiveness of motivational interview on weight reduction and self-efficacy in Iranian overweight and obese women. Procedia, Social and Behavioral Sciences, 2011, 30, 1395-1398.	0.5	7
72	Neurofeedback and autism spectrum: A case study. Procedia, Social and Behavioral Sciences, 2011, 30, 1472-1475.	0.5	5

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73	The effect of QEEG- guided neurofeedback treatment in decreasing of OCD symptoms. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 30, 2659-2662.	0.5	5
74	Design and implementation of an institutional case report form library. <i>Clinical Trials</i> , 2011, 8, 94-102.	1.6	12
75	Acyclic Coloring of 5-regular Graphs with Maximum Degree 5 with Seven Colors. , 2010, , .		0
76	Childhood abuse history among male addicts in comparison with non-addict population. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 5, 738-740.	0.5	2
77	Sexual dysfunctions and related cognitive variables in addict men. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 5, 741-743.	0.5	2
78	Marital satisfaction in parents of children with attention deficit/ hyperactivity disorder in comparison with parents of normal children. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 5, 744-747.	0.5	4
79	A study and comparison of the symptoms of Attention Deficit Hyperactivity Disorder (ADHD) among patients with substance use disorder and normal people. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 5, 892-895.	0.5	4
80	The evaluation of validity and reliability of substance abuse subtle screening inventory (SASSI-3). <i>Procedia, Social and Behavioral Sciences</i> , 2010, 5, 1129-1134.	0.5	1
81	A study and comparison of Alexithymia among patients with substance use disorder and normal people. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 5, 1367-1370.	0.5	13
82	Comparison of Craving in Substance use Patients with the History of ADHD and Substance use without ADHD History. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 5, 1713-1715.	0.5	1
83	Effectiveness of Neurofeedback Training as a Treatment for Opioid-Dependent Patients. <i>Clinical EEG and Neuroscience</i> , 2010, 41, 170-177.	1.7	31
84	What can we learn from a decade of database audits? The Duke Clinical Research Institute experience, 1997-2006. <i>Clinical Trials</i> , 2009, 6, 141-150.	1.6	30
85	Social Participation, Sense of Community and Social Well Being: A Study on American, Italian and Iranian University Students. <i>Social Indicators Research</i> , 2008, 89, 97-112.	2.7	202
86	Relationship of Self-Reported Mysticism with Depression and Anxiety in Iranian Muslims. <i>Psychological Reports</i> , 2007, 100, 451-454.	1.7	8