Darius A Rohani

List of Publications by Year
in descending order

22 papers	**898** citations	840776 **11** h-index	888059 **17** g-index
24 all docs	**24** docs citations	**24** times ranked	**2162** citing authors

#	Article	IF	Citations
1	Development and aging of cortical thickness correspond to genetic organization patterns. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15462-15467.	7.1	228
2	Neurodevelopmental origins of lifespan changes in brain and cognition. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9357-9362.	7.1	163
3	Correlations Between Objective Behavioral Features Collected From Mobile and Wearable Devices and Depressive Mood Symptoms in Patients With Affective Disorders: Systematic Review. JMIR MHealth and UHealth, 2018, 6, e165.	3.7	138
4	White matter integrity as a marker for cognitive plasticity in aging. Neurobiology of Aging, 2016, 47, 74-82.	3.1	56
5	The effects of memory training on behavioral and microstructural plasticity in young and older adults. Human Brain Mapping, 2017, 38, 5666-5680.	3.6	43
6	Accelerated longitudinal gray/white matter contrast decline in aging in lightly myelinated cortical regions. Human Brain Mapping, 2016, 37, 3669-3684.	3.6	40
7	BCI inside a virtual reality classroom: a potential training tool for attention. EPJ Nonlinear Biomedical Physics, 2015, 3, .	0.8	29
8	The corpus callosum as anatomical marker of intelligence? A critical examination in a large-scale developmental study. Brain Structure and Function, 2018, 223, 285-296.	2.3	29
9	Selective increase in posterior corpus callosum thickness between the age of 4 and 11 years. NeuroImage, 2016, 139, 17-25.	4.2	28
10	Personalizing Mental Health. , 2019, , .		27
11	MUBS: A Personalized Recommender System for Behavioral Activation in Mental Health. , 2020, , .		23
12	The Temporal Dynamics of Brain Plasticity in Aging. Cerebral Cortex, 2018, 28, 1857-1865.	2.9	21
13	A longitudinal study of computerized cognitive training in stroke patients â€" effects on cognitive function and white matter. Topics in Stroke Rehabilitation, 2018, 25, 241-247.	1.9	16
14	Multimodal cortical and hippocampal prediction of episodicâ€memory plasticity in young and older adults. Human Brain Mapping, 2018, 39, 4480-4492.	3.6	11
15	Methylphenidate Effects on Cortical Thickness in Children and Adults with Attention-Deficit/Hyperactivity Disorder: A Randomized Clinical Trial. American Journal of Neuroradiology, 2020, 41, 758-765.	2.4	11
16	Recommending Activities for Mental Health and Well-being: Insights from Two User Studies. IEEE Transactions on Emerging Topics in Computing, 2020, , 1-1.	4.6	8
17	Supporting smartphone-based behavioral activation. , 2017, , .		6
18	Experiences of a Speech-enabled Conversational Agent for the Self-report of Well-being among People Living with Affective Disorders: An In-the-Wild Study. ACM Transactions on Interactive Intelligent Systems, 2022, 12, 1-29.	3.7	6

#	Article	IF	Citations
19	Data-Driven Learning in High-Resolution Activity Sampling From Patients With Bipolar Depression: Mixed-Methods Study. JMIR Mental Health, 2018, 5, e10122.	3.3	5
20	Designing for hourly activity sampling in behavioral activation. , 2017, , .		3
21	What Is the Difference? Investigating the Self-Report of Wellbeing via Conversational Agent and Web App. IEEE Pervasive Computing, 2022, 21, 60-68.	1.3	3
22	Benefits of Using Activity Recommender Technology for Self-management of Depressive Symptoms. ACM Transactions on Computing for Healthcare, 2021, 2, 1-21.	5.0	0