

Han Yung Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/151739/publications.pdf>

Version: 2024-02-01

19
papers

338
citations

933447

10
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of major depressive disorder from linear and nonlinear heart rate variability features during mental task protocol. <i>Computers in Biology and Medicine</i> , 2019, 112, 103381.	7.0	60
2	Automatic detection of major depressive disorder using electrodermal activity. <i>Scientific Reports</i> , 2018, 8, 17030.	3.3	46
3	Entropy analysis of heart rate variability and its application to recognize major depressive disorder: A pilot study. <i>Technology and Health Care</i> , 2019, 27, 407-424.	1.2	40
4	Silicone-Based Adhesives with Highly Tunable Adhesion Force for Skin Contact Applications. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700621.	7.6	38
5	Heart rate variability for treatment response between patients with major depressive disorder versus panic disorder: A 12-week follow-up study. <i>Journal of Affective Disorders</i> , 2019, 246, 157-165.	4.1	24
6	Attoqram mass sensing based on silicon microbeam resonators. <i>Scientific Reports</i> , 2017, 7, 46660.	3.3	23
7	Predictive inflammatory biomarkers for change in suicidal ideation in major depressive disorder and panic disorder: A 12-week follow-up study. <i>Journal of Psychiatric Research</i> , 2021, 133, 73-81.	3.1	23
8	Personalized Federated Learning with Clustering: Non-IID Heart Rate Variability Data Application. , 2021, , .		18
9	Ultrastretchable Analog/Digital Signal Transmission Line with Carbon Nanotube Sheets. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 26286-26292.	8.0	13
10	Fabrication of a Large Area Hierarchical Structure Array by Combining Replica Molding and Atmospheric Pressure Plasma Etching. <i>Advanced Materials Interfaces</i> , 2015, 2, 1500141.	3.7	11
11	Pre-treatment peripheral biomarkers associated with treatment response in panic symptoms in patients with major depressive disorder and panic disorder: A 12-week follow-up study. <i>Comprehensive Psychiatry</i> , 2019, 95, 152140.	3.1	11
12	Electrical quadruple hysteresis in Pd-doped vanadium pentoxide nanowires due to water adsorption. <i>Science and Technology of Advanced Materials</i> , 2010, 11, 065003.	6.1	9
13	Ratio of plasma BDNF to leptin levels are associated with treatment response in major depressive disorder but not in panic disorder: A 12-week follow-up study. <i>Journal of Affective Disorders</i> , 2019, 259, 349-354.	4.1	7
14	Electrical current suppression in Pd-doped vanadium pentoxide nanowires caused by reduction in PdO due to hydrogen exposure. <i>Applied Physics Letters</i> , 2010, 96, 163111.	3.3	5
15	Biosensors using the Si nanochannel junction-isolated from the Si bulk substrate. <i>Journal of Applied Physics</i> , 2009, 106, 114701.	2.5	4
16	The Observation of Electrical Hysteric Behavior in Synthesized V_2O_5 Nanoplates by Recrystallization. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-7.	2.7	3
17	A flexible skin patch for continuous physiological monitoring of mental disorders. <i>Journal of the Korean Physical Society</i> , 2017, 71, 462-466.	0.7	1
18	Integrated Flexible Electronic Devices Based on Passive Alignment for Physiological Measurement. <i>Sensors</i> , 2017, 17, 889.	3.8	1

#	ARTICLE	IF	CITATIONS
19	Comparison of Peripheral Biomarkers and Reduction of Stress Response in Patients With Major Depressive Disorders vs. Panic Disorder. <i>Frontiers in Psychiatry</i> , 2022, 13, 842963.	2.6	1