Han Yung Yu

List of Publications by Year
in descending order

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	Comparison of Peripheral Biomarkers and Reduction of Stress Response in Patients With Major Depressive Disorders vs. Panic Disorder. Frontiers in Psychiatry, 2022, 13, 842963.	2.6	1
2	Predictive inflammatory biomarkers for change in suicidal ideation in major depressive disorder and panic disorder: A 12-week follow-up study. Journal of Psychiatric Research, 2021, 133, 73-81.	3.1	23
3	Personalized Federated Learning with Clustering: Non-IID Heart Rate Variability Data Application. , 2021, , .		18
4	Detection of major depressive disorder from linear and nonlinear heart rate variability features during mental task protocol. Computers in Biology and Medicine, 2019, 112, 103381.	7.0	60
5	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. Comprehensive Psychiatry, 2019, 95, 152140.	3.1	11
6	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. Journal of Affective Disorders, 2019, 259, 349-354.	4.1	7
7	Entropy analysis of heart rate variability and its application to recognize major depressive disorder: A pilot study. Technology and Health Care, 2019, 27, 407-424.	1.2	40
8	Heart rate variability for treatment response between patients with major depressive disorder versus panic disorder: A 12-week follow-up study. Journal of Affective Disorders, 2019, 246, 157-165.	4.1	24
9	Automatic detection of major depressive disorder using electrodermal activity. Scientific Reports, 2018, 8, 17030.	3.3	46
10	Attogram mass sensing based on silicon microbeam resonators. Scientific Reports, 2017, 7, 46660.	3.3	23
11	Ultrastretchable Analog/Digital Signal Transmission Line with Carbon Nanotube Sheets. ACS Applied Materials & Interfaces, 2017, 9, 26286-26292.	8.0	13
12	Siliconeâ€Based Adhesives with Highly Tunable Adhesion Force for Skinâ€Contact Applications. Advanced Healthcare Materials, 2017, 6, 1700621.	7.6	38
13	A flexible skin patch for continuous physiological monitoring of mental disorders. Journal of the Korean Physical Society, 2017, 71, 462-466.	0.7	1
14	Integrated Flexible Electronic Devices Based on Passive Alignment for Physiological Measurement. Sensors, 2017, 17, 889.	3.8	1
15	Fabrication of a Largeâ€Area Hierarchical Structure Array by Combining Replica Molding and Atmospheric Pressure Plasma Etching. Advanced Materials Interfaces, 2015, 2, 1500141.	3.7	11
16	The Observation of Electrical Hysteric Behavior in Synthesized V₂O₅Nanoplates by Recrystallization. Journal of Nanomaterials, 2013, 2013, 1-7.	2.7	3
17	Electrical quadruple hysteresis in Pd-doped vanadium pentoxide nanowires due to water adsorption. Science and Technology of Advanced Materials, 2010, 11, 065003.	6.1	9
18	Electrical current suppression in Pd-doped vanadium pentoxide nanowires caused by reduction in PdO due to hydrogen exposure. Applied Physics Letters, 2010, 96, 163111.	3.3	5

#	Article	IF	Citations
19	Biosensors using the Si nanochannel junction-isolated from the Si bulk substrate. Journal of Applied Physics, 2009, 106, 114701.	2.5	4