

# Jia-Rong Yeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4728851/publications.pdf>

Version: 2024-02-01

16  
papers

236  
citations

1163117

8  
h-index

1125743

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

277  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling nonlinear electrophysiologic processes in the human visual system with full dimension spectral analysis. <i>Scientific Reports</i> , 2019, 9, 16919.	3.3	42
2	Frontoparietal Beta Amplitude Modulation and its Interareal Cross-frequency Coupling in Visual Working Memory. <i>Neuroscience</i> , 2021, 460, 69-87.	2.3	28
3	Investigating Power Density and the Degree of Nonlinearity in Intrinsic Components of Anesthesia EEG by the Hilbert-Huang Transform: An Example Using Ketamine and Alfentanil. <i>PLoS ONE</i> , 2016, 11, e0168108.	2.5	27
4	A Method for Respiration Rate Detection in Wrist PPG Signal Using Holo-Hilbert Spectrum. <i>IEEE Sensors Journal</i> , 2018, 18, 7560-7569.	4.7	27
5	Investigating the interaction between heart rate variability and sleep EEG using nonlinear algorithms. <i>Journal of Neuroscience Methods</i> , 2013, 219, 233-239.	2.5	24
6	The role of autonomic dysfunction in predicting 1-year mortality after liver transplantation. <i>Liver International</i> , 2017, 37, 1239-1248.	3.9	18
7	Nonlinear Analysis of Sensory Organization Test for Subjects with Unilateral Vestibular Dysfunction. <i>PLoS ONE</i> , 2014, 9, e91230.	2.5	17
8	Complexity of human postural control in subjects with unilateral peripheral vestibular hypofunction. <i>Gait and Posture</i> , 2014, 40, 581-586.	1.4	13
9	Revealing the Dynamic Nature of Amplitude Modulated Neural Entrainment With Holo-Hilbert Spectral Analysis. <i>Frontiers in Neuroscience</i> , 2021, 15, 673369.	2.8	10
10	Novel application of a Wii remote to measure spasticity with the pendulum test: Proof of concept. <i>Gait and Posture</i> , 2016, 43, 70-75.	1.4	9
11	Scale-dependent intrinsic entropies of complex time series. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2016, 374, 20150204.	3.4	6
12	Investigating Properties of the Cardiovascular System Using Innovative Analysis Algorithms Based on Ensemble Empirical Mode Decomposition. <i>Computational and Mathematical Methods in Medicine</i> , 2012, 1-11.	1.3	5
13	Multi-timescale phase-amplitude couplings in transitions of anesthetic-induced unconsciousness. <i>Scientific Reports</i> , 2019, 9, 7815.	3.3	5
14	A computer aided for image processing of computed tomography in hepatocellular carcinoma. , 2011, , .		0
15	Application of stochastic resonance for imaging enhancement of computed tomography in hepatocellular carcinoma. , 2011, , .		0
16	Author response to <sc>LIV</sc>intâ€¹17â€¹01304 â€œThe consideration of heart rate complexity as a coâ€ºmorbidity factor for liver transplantation selection proceduresâ€º. <i>Liver International</i> , 2018, 38, 381-381.	3.9	0