

# Peng Ren

## List of Publications by Year in descending order

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19  
papers

423  
citations

933447

10  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

721  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of Blink and Non-Blink Cyclicity for Affective Assessment: A Case Study for Stress Identification. <i>IEEE Transactions on Affective Computing</i> , 2022, 13, 689-699.	8.3	3
2	Analysis of ECG Signals by Dynamic Mode Decomposition. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 2124-2135.	6.3	9
3	Stability Analysis of fMRI BOLD Signals for Disease Diagnosis. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2022, 30, 967-978.	4.9	4
4	Gait Analysis by Causal Decomposition. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021, 29, 953-964.	4.9	2
5	Multivariate Analysis of Joint Motion Data by Kinect: Application to Parkinson's Disease. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020, 28, 181-190.	4.9	10
6	Assessment of Balance Control Subsystems by Artificial Intelligence. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020, 28, 658-668.	4.9	10
7	Movement Symmetry Assessment by Bilateral Motion Data Fusion. <i>IEEE Transactions on Biomedical Engineering</i> , 2019, 66, 225-236.	4.2	8
8	Comparison of the Use of Blink Rate and Blink Rate Variability for Mental State Recognition. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2019, 27, 867-875.	4.9	18
9	Finite element analysis for blood accumulation in intracerebral hemorrhage. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 4681-4686.	1.8	0
10	An Age-Adjusted EEG Source Classifier Accurately Detects School-Aged Barbadian Children That Had Protein Energy Malnutrition in the First Year of Life. <i>Frontiers in Neuroscience</i> , 2019, 13, 1222.	2.8	21
11	Oxytocin Modulates Attention Switching Between Interoceptive Signals and External Social Cues. <i>Neuropsychopharmacology</i> , 2018, 43, 294-301.	5.4	83
12	Evaluating tensile damage of brain tissue in intracerebral hemorrhage based on strain energy. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 4843-4852.	1.8	4
13	Neural Injuries Induced by Hydrostatic Pressure Associated With Mass Effect after Intracerebral Hemorrhage. <i>Scientific Reports</i> , 2018, 8, 9195.	3.3	22
14	Gait Rhythm Fluctuation Analysis for Neurodegenerative Diseases by Empirical Mode Decomposition. <i>IEEE Transactions on Biomedical Engineering</i> , 2017, 64, 52-60.	4.2	50
15	Penetration of blood-brain barrier and antitumor activity and nerve repair in glioma by doxorubicin-loaded monosialoganglioside micelles system. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 4879-4889.	6.7	37
16	Brain Drug Delivery Systems for the Stroke Intervention and Recovery. <i>Current Pharmaceutical Design</i> , 2017, 23, 2258-2267.	1.9	14
17	The Underestimated Role of Mechanical Stimuli in Brain Diseases and the Related In Vitro Models. <i>Current Pharmaceutical Design</i> , 2017, 23, 2161-2176.	1.9	11
18	Voluntary control of anterior insula and its functional connections is feedback-independent and increases pain empathy. <i>NeuroImage</i> , 2016, 130, 230-240.	4.2	62

#	ARTICLE	IF	CITATIONS
19	Improved Prediction of Preterm Delivery Using Empirical Mode Decomposition Analysis of Uterine Electromyography Signals. PLoS ONE, 2015, 10, e0132116.	2.5	55