

# Kyongsik Yun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5316944/publications.pdf>

Version: 2024-02-01

34  
papers

1,055  
citations

759190

12  
h-index

610883

24  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1595  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of Mortality in Surgical Intensive Care Unit Patients Using Machine Learning Algorithms. <i>Frontiers in Medicine</i> , 2021, 8, 621861.	2.6	8
2	Dynamic fire and smoke detection and classification for flashover prediction. , 2021, , .		1
3	COVID19 Tweeter Dataset Sentiment Analysis. , 2021, , .		6
4	Real-time anomaly detection in Deep Space Network operations using machine learning. , 2021, , .		1
5	Severe COVID-19 Illness: Risk Factors and Its Burden on Critical Care Resources. <i>Frontiers in Medicine</i> , 2020, 7, 583060.	2.6	6
6	Causally linking neural dominance to perceptual dominance in a multisensory conflict. <i>NeuroReport</i> , 2020, 31, 991-998.	1.2	6
7	Identifying Schizophrenia Using Structural MRI With a Deep Learning Algorithm. <i>Frontiers in Psychiatry</i> , 2020, 11, 16.	2.6	78
8	Association Between Macronutrients Intake and Depression in the United States and South Korea. <i>Frontiers in Psychiatry</i> , 2020, 11, 207.	2.6	31
9	Transforming unstructured voice and text data into insight for paramedic emergency service using recurrent and convolutional neural networks. , 2020, , .		1
10	Multi-Agent Motion Planning using Deep Learning for Space Applications. , 2020, , .		7
11	Neural Correlates of Public Apology Effectiveness. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 229.	2.0	2
12	Identifying depression in the National Health and Nutrition Examination Survey data using a deep learning algorithm. <i>Journal of Affective Disorders</i> , 2019, 257, 623-631.	4.1	48
13	Smartphone-Based Point-of-Care Cholesterol Blood Test Performance Evaluation Compared with a Clinical Diagnostic Laboratory Method. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3334.	2.5	3
14	Improved visible to IR image transformation using synthetic data augmentation with cycle-consistent adversarial networks. , 2019, , .		8
15	Small target detection for search and rescue operations using distributed deep learning and synthetic data generation. , 2019, , .		7
16	Money for us versus money for them: cross-cultural differences in sensitivity to rewards for ingroup and outgroup. <i>Culture and Brain</i> , 2018, 6, 36-52.	0.5	3
17	Occluded object reconstruction for first responders with augmented reality glasses using conditional generative adversarial networks. , 2018, , .		1
18	Predicting Rapid Fire Growth (Flashover) Using Conditional Generative Adversarial Networks. <i>IS&amp;T International Symposium on Electronic Imaging</i> , 2018, 30, 127-1-127-4.	0.4	9

#	ARTICLE	IF	CITATIONS
19	Automatic speech recognition for launch control center communication using recurrent neural networks with data augmentation and custom language model. , 2018, , .		1
20	Classification of Suicide Attempts through a Machine Learning Algorithm Based on Multiple Systemic Psychiatric Scales. <i>Frontiers in Psychiatry</i> , 2017, 8, 192.	2.6	54
21	Transcranial Alternating Current Stimulation (tACS) Mechanisms and Protocols. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 214.	3.7	146
22	Improved target recognition response using collaborative brain-computer interfaces. , 2016, , .		4
23	Changes in cerebral glucose metabolism after 3 weeks of noninvasive electrical stimulation of mild cognitive impairment patients. <i>Alzheimer's Research and Therapy</i> , 2016, 8, 49.	6.2	61
24	Decoding covert motivations of free riding and cooperation from multi-feature pattern analysis of EEG signals. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1210-1218.	3.0	22
25	Reappraising Abstract Paintings after Exposure to Background Information. <i>PLoS ONE</i> , 2015, 10, e0124159.	2.5	7
26	Beta-frequency EEG activity increased during transcranial direct current stimulation. <i>NeuroReport</i> , 2014, 25, 1433-1436.	1.2	30
27	Alcohol Reduces Cross-Frequency Theta-Phase Gamma-Amplitude Coupling in Resting Electroencephalography. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 770-776.	2.4	9
28	Noninvasive remote activation of the ventral midbrain by transcranial direct current stimulation of prefrontal cortex. <i>Translational Psychiatry</i> , 2013, 3, e268-e268.	4.8	117
29	On the Same Wavelength: Face-to-Face Communication Increases Interpersonal Neural Synchronization. <i>Journal of Neuroscience</i> , 2013, 33, 5081-5082.	3.6	13
30	Modulation of theta phase synchronization in the human electroencephalogram during a recognition memory task. <i>NeuroReport</i> , 2012, 23, 637-641.	1.2	21
31	Interpersonal body and neural synchronization as a marker of implicit social interaction. <i>Scientific Reports</i> , 2012, 2, 959.	3.3	288
32	Decreased cortical complexity in methamphetamine abusers. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 226-232.	1.8	31
33	Different Gain/Loss Sensitivity and Social Adaptation Ability in Gifted Adolescents during a Public Goods Game. <i>PLoS ONE</i> , 2011, 6, e17044.	2.5	14
34	Mathematically Gifted Adolescents Have Deficiencies in Social Valuation and Mentalization. <i>PLoS ONE</i> , 2011, 6, e18224.	2.5	10