Kwanghee Jung

List of Publications by Year
in descending order

36 papers	640 citations	623574 14 h-index	642610 23 g-index
37 all docs	37 docs citations	37 times ranked	750 citing authors

#	Article	IF	Citations
1	A Biometric Authentication Technique Using Smartphone Fingertip Photoplethysmography Signals. IEEE Sensors Journal, 2022, 22, 14237-14249.	2.4	3
2	An approach to structural equation modeling with both factors and components: Integrated generalized structured component analysis.. Psychological Methods, 2021, 26, 273-294.	2.7	31
3	BlocklyXR: An Interactive Extended Reality Toolkit for Digital Storytelling. Applied Sciences (Switzerland), 2021, 11, 1073.	1.3	17
4	Examining data visualization pitfalls in scientific publications. Visual Computing for Industry, Biomedicine, and Art, 2021, 4, 27.	2.2	7
5	An illustrative application of generalized structured component analysis for brain connectivity research. Behaviormetrika, 2020, 47, 273-289.	0.9	1
6	Cuff-Less Blood Pressure Monitoring System Using Smartphones. IEEE Access, 2020, 8, 11534-11545.	2.6	33
7	Application of IRT Models to Selection of Bidding Paths in Financial Transmission Rights Auction: U.S. New England. Energies, 2020, 13, 3325.	1.6	1
8	Detecting Conditional Dependence Using Flexible Bayesian Latent Class Analysis. Frontiers in Psychology, 2020, 11, 1987.	1.1	10
9	BlocklyAR: A Visual Programming Interface for Creating Augmented Reality Experiences. Electronics (Switzerland), 2020, 9, 1205.	1.8	8
10	Exploring the Power of Multimodal Features for Predicting the Popularity of Social Media Image in a Tourist Destination. Multimodal Technologies and Interaction, 2020, 4, 64.	1.7	4
11	Meet the Virtual Jeju Dol Harubangâ€"The Mixed VR/AR Application for Cultural Immersion in Koreaâ€™s Main Heritage. ISPRS International Journal of Geo-Information, 2020, 9, 367.	1.4	38
12	PalmitoAR: The Last Battle of the U.S. Civil War Reenacted Using Augmented Reality. ISPRS International Journal of Geo-Information, 2020, 9, 75.	1.4	9
13	VRASP: A Virtual Reality Environment for Learning Answer Set Programming. Lecture Notes in Computer Science, 2020, , 82-91.	1.0	1
14	Revisiting common pitfalls in graphical representations utilizing a case-based learning approach. , 2020, , .		1
15	Monitoring of Heart Rate from Photoplethysmographic Signals Using a Samsung Galaxy Note8 in Underwater Environments. Sensors, 2019, 19, 2846.	2.1	28
16	Comparison of Bootstrap Confidence Interval Methods for GSCA Using a Monte Carlo Simulation. Frontiers in Psychology, 2019, 10, 2215.	1.1	66
17	The left cerebral hemisphere may be dominant for the control of bimanual symmetric reach-to-grasp movements. Experimental Brain Research, 2019, 237, 3297-3311.	0.7	9
18	Out-of-bag Prediction Error: A Cross Validation Index for Generalized Structured Component Analysis. Multivariate Behavioral Research, 2019, 54, 505-513.	1.8	25

#	Article	IF	Citations
19	Civil War Battlefield Experience: Historical Event Simulation using Augmented Reality Technology. , 2019, , .		9
20	VRescuer: A Virtual Reality Application for Disaster Response Training. , 2019, , .		6
21	Creating Virtual Reality and Augmented Reality Development in Classroom: Is it a Hype?. , 2019, , .		8
22	DroneVR: A Web Virtual Reality Simulator for Drone Operator. , 2019, , .		9
23	A Comparative Study on the Performance of GSCA and CSA in Parameter Recovery for Structural Equation Models With Ordinal Observed Variables. Frontiers in Psychology, 2018, 9, 2461.	1.1	13
24	A Unified Approach to Functional Principal Component Analysis and Functional Multiple-Set Canonical Correlation. Psychometrika, 2017, 82, 427-441.	1.2	2
25	Generalized Structured Component Analysis with Uniqueness Terms for Accommodating Measurement Error. Frontiers in Psychology, 2017, 8, 2137.	1.1	40
26	Effects of a responsiveness–focused intervention in family child care homes on children's executive function. Early Childhood Research Quarterly, 2016, 34, 128-139.	1.6	18
27	Multilevel Dynamic Generalized Structured Component Analysis for Brain Connectivity Analysis in Functional Neuroimaging Data. Psychometrika, 2016, 81, 565-581.	1.2	7
28	Left-Dominant Temporal-Frontal Hypercoupling in Schizophrenia Patients With Hallucinations During Speech Perception. Schizophrenia Bulletin, 2015, 41, 259-267.	2.3	35
29	Multidimensional Scaling I. , 2015, , 34-39.		27
30	Symptom changes in five dimensions of the Positive and Negative Syndrome Scale in refractory psychosis. European Archives of Psychiatry and Clinical Neuroscience, 2014, 264, 673-682.	1.8	21
31	Symptom Dimensions of the Psychotic Symptom Rating Scales in Psychosis: A Multisite Study. Schizophrenia Bulletin, 2014, 40, S265-S274.	2.3	92
32	A unified approach to multiple–set canonical correlation analysis and principal components analysis. British Journal of Mathematical and Statistical Psychology, 2013, 66, 308-321.	1.0	16
33	Dynamic GSCA (Generalized Structured Component Analysis) with Applications to the Analysis of Effective Connectivity in Functional Neuroimaging Data. Psychometrika, 2012, 77, 827-848.	1.2	21
34	Functional Multiple-Set Canonical Correlation Analysis. Psychometrika, 2012, 77, 48-64.	1.2	18
35	Regularized reduced rank growth curve models. Computational Statistics and Data Analysis, 2011, 55, 1041-1052.	0.7	2
36	An acceleration method for Ten Berge et al.'s algorithm for orthogonal INDSCAL. Computational Statistics, 2010, 25, 409-428.	0.8	3