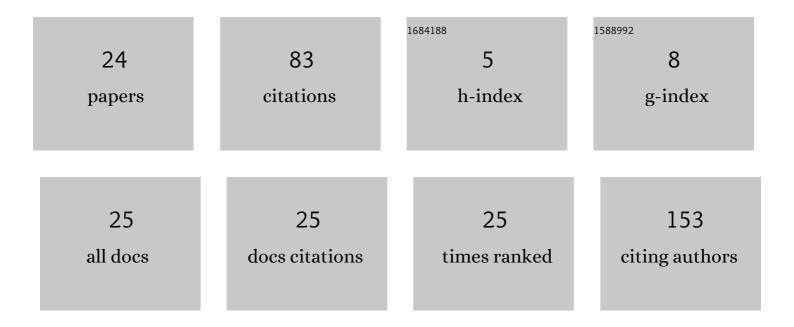
Takashi Numata

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Achieving affective human–virtual agent communication by enabling virtual agents to imitate positive expressions. Scientific Reports, 2020, 10, 5977. | 3.3 | 17 |
| 2 | Denoising of neuronal signal from mixed systemic low-frequency oscillation using peripheral measurement as noise regressor in near-infrared imaging. Neurophotonics, 2019, 6, 1. | 3.3 | 15 |
| 3 | A device for co-culturing autonomic neurons and cardiomyocytes using micro-fabrication techniques. Integrative Biology (United Kingdom), 2016, 8, 341-348. | 1.3 | 12 |
| 4 | Rearrangeable and exchangeable optical module with system-on-chip for wearable functional near-infrared spectroscopy system. Neurophotonics, 2017, 5, 1. | 3.3 | 11 |
| 5 | Multiple-Time-Scale Analysis of Attention as Revealed by EEG, NIRS, and Pupil Diameter Signals During a Free Recall Task: A Multimodal Measurement Approach. Frontiers in Neuroscience, 2019, 13, 1307. | 2.8 | 10 |
| 6 | Simultaneous Classification of Multiple Motor Imagery and P300 for Increase in Output Information of Brain–Computer Interface. Electronics and Communications in Japan, 2015, 98, 47-54. | 0.5 | 4 |
| 7 | Young and Elderly Users' Emotion Recognition of Dynamically Formed Expressions Made by a Non-Human Virtual Agent. , 2019, , . | | 4 |
| 8 | Circadian changes of influence of swallowing on heart rate variability with respiratory-phase domain analysis. , 2013, 2013, 5377-80. | | 3 |
| 9 | Extraction of Response Waveforms of Heartbeat and Blood Pressure to Swallowing. Methods of Information in Medicine, 2015, 54, 179-188. | 1.2 | 2 |
| 10 | Highâ€Accuracy Extraction of Respiratory Sinus Arrhythmia with Statistical Processing Using Normal Distribution. Electronics and Communications in Japan, 2013, 96, 23-32. | 0.5 | 1 |
| 11 | Relationship of Speech Activity to Subjective Ratings and Performance during a Convergent Creative Problem Solving Task Involving Communication Among Three People. , 2019, , . | | 1 |
| 12 | Co-culture of Parasympathetic Neurons and Cardiomyocyte. IEEJ Transactions on Electronics, Information and Systems, 2015, 135, 813-818. | 0.2 | 1 |
| 13 | Relationship Between Subjective Ratings of Answers and Behavioral and Autonomic Nervous Activities During Creative Problem-Solving via Online Conversation. Frontiers in Neuroscience, 2021, 15, 724679. | 2.8 | 1 |
| 14 | Method for evaluation of fractal properties from data with noisy observational errors. IEEJ Transactions on Electrical and Electronic Engineering, 2013, 8, 247-252. | 1.4 | 0 |
| 15 | Evaluation of Cardiovascular Response to Scent Stimulation for Biofeedback Application. Electronics and Communications in Japan, 2016, 99, 21-28. | 0.5 | 0 |
| 16 | Identification of Factors Supporting Co-Creative Consensus Building and Proposals for the Communication Environment. Procedia Computer Science, 2020, 176, 2366-2374. | 2.0 | 0 |
| 17 | High Accuracy Extraction of Respiratory Sinus Arrhythmia with Statistical Processing using Normal Distribution. IEEJ Transactions on Electronics, Information and Systems, 2012, 132, 96-103. | 0.2 | 0 |
| 18 | Evaluation of Fractal Properties of Long Term Heartbeat Fluctuations of Spinal Cord Injury Patients. IEEJ Transactions on Electronics, Information and Systems, 2012, 132, 1547-1551. | 0.2 | 0 |

Τακάσηι Νυματά

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Simultaneous Classification of Multiple Motor Imagery and P300 for Increase in Output Information of Brain-computer Interface. IEEJ Transactions on Electronics, Information and Systems, 2013, 133, 635-641. | 0.2 | 0 |
| 20 | Removing Cardiovascular Fluctuations from Near-infrared Spectroscopy Signals using General Linear Model. IEEJ Transactions on Electronics, Information and Systems, 2014, 134, 1670-1677. | 0.2 | 0 |
| 21 | Evaluation of Cardiovascular Response to Scent Stimulation for Biofeedback Application. IEEJ Transactions on Electronics, Information and Systems, 2015, 135, 45-51. | 0.2 | Ο |
| 22 | Evaluating Responses of Circulatory Systems, Sweating and Pupil Diameter to Postural Change. IEEJ Transactions on Electronics, Information and Systems, 2018, 138, 1141-1147. | 0.2 | 0 |
| 23 | Development and Calibration of Reassembled Ultrasonic Diagnosis Robot. IEEJ Transactions on Electronics, Information and Systems, 2018, 138, 1133-1140. | 0.2 | 0 |
| 24 | VR in Virtual Agents. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2021, 33, 82-88. | 0.0 | 0 |