

# Kana Eguchi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4984919/publications.pdf>

Version: 2024-02-01

13  
papers

68  
citations

1937685

4  
h-index

2272923

4  
g-index

13  
all docs

13  
docs citations

13  
times ranked

32  
citing authors

#	ARTICLE	IF	CITATIONS
1	R-R Interval Estimation for Wearable Electrocardiogram Based on Single Complex Wavelet Filtering and Morphology-Based Peak Selection. IEEE Access, 2021, 9, 60802-60827.	4.2	6
2	3D-Printed Object Identification Method using Inner Structure Patterns Configured by Slicer Software. , 2020, , .		7
3	FabAuth. , 2019, , .		5
4	Smart Textile Device with Embedded Fabric Electrodes Targeting Periodic Limb Movements Monitoring at Home: A Case Report. Journal of Fiber Science and Technology, 2019, 75, 164-180.	0.4	4
5	Data analysis targeting healthcare-support applications using Internet-of-Things sensors. , 2019, , 345-362.		0
6	Lower Limb Muscle Activity Control by using Jamming Footwear. , 2019, 2019, 3302-3305.		1
7	Consideration of Calculation Process Assuming Heart Rate Variability Analysis Using Wearable ECG Devices. , 2018, 2018, 5693-5696.		2
8	R-R Interval Outlier Exclusion Method Based on Statistical ECG Values Targeting HRV Analysis Using Wearable ECG Devices. , 2018, 2018, 5689-5692.		4
9	R-R Interval Outlier Processing for Heart Rate Variability Analysis using Wearable ECG Devices. Advanced Biomedical Engineering, 2018, 7, 28-38.	0.6	17
10	Reliability evaluation of R-R interval measurement status for time domain heart rate variability analysis with wearable ECG devices. , 2017, 2017, 1307-1311.		7
11	An analysis method for wearable electrocardiogram measurement based on non-orthogonal complex wavelet expansion. , 2017, 2017, 3973-3976.		6
12	Prototyping of Smart Wearable Socks for Periodic Limb Movement Home Monitoring System. Journal of Fiber Science and Technology, 2017, 73, 284-293.	0.4	9
13	Soft Tissue Ablation Model for Surgical Simulation by Applying a Combination of Multiple Hypotheses. Advanced Biomedical Engineering, 2013, 2, 38-46.	0.6	0