

# Ryosuke Aoki

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

132  
citations

2258059

3  
h-index

2272923

4  
g-index

25  
all docs

25  
docs citations

25  
times ranked

94  
citing authors

#	ARTICLE	IF	CITATIONS
1	R-R Interval Outlier Processing for Heart Rate Variability Analysis using Wearable ECG Devices. Advanced Biomedical Engineering, 2018, 7, 28-38.	0.6	17
2	hitoeCap. , 2017, , .		11
3	Twist&tap: text entry for TV remotes using easy-to-learn wrist motion and key operation. IEEE Transactions on Consumer Electronics, 2010, 56, 161-168.	3.6	10
4	Reducing Muscle Activity when Playing Tremolo by Using Electrical Muscle Stimulation to Learn Efficient Motor Skills. , 2021, 5, 1-17.		8
5	Reliability evaluation of R-R interval measurement status for time domain heart rate variability analysis with wearable ECG devices. , 2017, 2017, 1307-1311.		7
6	3D-Printed Object Identification Method using Inner Structure Patterns Configured by Slicer Software. , 2020, , .		7
7	Unicursal gesture interface for TV remote with touch screens. , 2011, , .		6
8	Move&flick. , 2014, , .		6
9	An analysis method for wearable electrocardiogram measurement based on non-orthogonal complex wavelet expansion. , 2017, 2017, 3973-3976.		6
10	Controlling Maximal Voluntary Contraction of the Upper Limb Muscles by Facial Electrical Stimulation. , 2018, , .		6
11	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
12	Towards enhancing human experience by affective robots: Experiment and discussion. , 2015, , .		5
13	Characterizing muscular activities using non-negative matrix factorization from EMG channels for driver swings in golf. , 2016, 2016, 892-895.		5
14	FabAuth. , 2019, , .		5
15	R-R Interval Outlier Exclusion Method Based on Statistical ECG Values Targeting HRV Analysis Using Wearable ECG Devices. , 2018, 2018, 5689-5692.		4
16	Reducing Muscle Activity when Playing Tremolo by Using Electrical Muscle Stimulation. , 2021, , .		4
17	A gesture recognition algorithm for vision-based unicursal gesture interfaces. , 2012, , .		3
18	Biceps fatigue estimation with an E-textile headband. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
19	Study of socially appropriate robot behaviors in human-robot conversation closure. , 2018, , .		3
20	A Proposal of Food Texture Display by Jamming. , 2018, , .		3
21	Consideration of Calculation Process Assuming Heart Rate Variability Analysis Using Wearable ECG Devices. , 2018, 2018, 5693-5696.		2
22	A new text input method for TV remotes using tilt sensor. , 2010, , .		1
23	Lower Limb Muscle Activity Control by using Jamming Footwear. , 2019, 2019, 3302-3305.		1
24	Buzz-Buzz Chat. , 2019, , .		1