

Luigi Duraccio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3044830/publications.pdf>

Version: 2024-02-01

13
papers

199
citations

1478505

6
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Wearable Brain-Computer Interface Instrumentation for Robot-Based Rehabilitation by Augmented Reality. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 6362-6371.	4.7	58
2	Design, implementation, and metrological characterization of a wearable, integrated AR-BCI hands-free system for health 4.0 monitoring. Measurement: Journal of the International Measurement Confederation, 2021, 177, 109280.	5.0	41
3	Enhancement of SSVEPs Classification in BCI-Based Wearable Instrumentation Through Machine Learning Techniques. IEEE Sensors Journal, 2022, 22, 9087-9094.	4.7	22
4	Metrology-Based Design of a Wearable Augmented Reality System for Monitoring Patient's Vitals in Real Time. IEEE Sensors Journal, 2021, 21, 11176-11183.	4.7	20
5	Robotic Autism Rehabilitation by Wearable Brain-Computer Interface and Augmented Reality. , 2020, , .		12
6	Performance enhancement of wearable instrumentation for AR-based SSVEP BCI. Measurement: Journal of the International Measurement Confederation, 2022, 196, 111188.	5.0	12
7	Highly wearable SSVEP-based BCI: Performance comparison of augmented reality solutions for the flickering stimuli rendering. Measurement: Sensors, 2021, 18, 100305.	1.7	8
8	A Wearable SSVEP BCI for AR-based, Real-time Monitoring Applications. , 2021, , .		7
9	A Wearable AR-based BCI for Robot Control in ADHD Treatment: Preliminary Evaluation of Adherence to Therapy. , 2021, , .		6
10	Soft Transducer for Patient's Vitals Telemonitoring with Deep Learning-Based Personalized Anomaly Detection. Sensors, 2022, 22, 536.	3.8	6
11	Performance and Usability Evaluation of an Extended Reality Platform to Monitor Patient's Health during Surgical Procedures. Sensors, 2022, 22, 3908.	3.8	6
12	A ML-based Approach to Enhance Metrological Performance of Wearable Brain-Computer Interfaces. , 2022, , .		1
13	An Augmented Reality-Based Solution for Monitoring Patients Vitals in Surgical Procedures. Lecture Notes in Computer Science, 2021, , 406-415.	1.3	0