Valentino Megale

List of Publications by Year
in descending order

10 papers	217 citations	1307594 7 h-index	1588992 8 g-index
10 all docs	10 docs citations	10 times ranked	277 citing authors

#	Article	IF	Citations
1	Integrated Method for Personal Thermal Comfort Assessment and Optimization through Users' Feedback, IoT and Machine Learning: A Case Study â€. Sensors, 2018, 18, 1602.	3.8	71
2	Virtual reality for assessing visual quality and lighting perception: A systematic review. Building and Environment, 2022, 209, 108674.	6.9	35
3	Synthesis and structure–activity relationship of non-peptidic antagonists of neuropilin-1 receptor. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 4254-4259.	2.2	29
4	Application of IoT and Machine Learning techniques for the assessment of thermal comfort perception.. Energy Procedia, 2018, 148, 798-805.	1.8	25
5	Evaluation of the Visual Stimuli on Personal Thermal Comfort Perception in Real and Virtual Environments Using Machine Learning Approaches. Sensors, 2020, 20, 1627.	3.8	21
6	The Challenges and Perspectives of the Integration Between Virtual and Augmented Reality and Manual Therapies. Frontiers in Neurology, 2021, 12, 700211.	2.4	20
7	Feasibility of Heart Rate and Respiratory Rate Estimation by Inertial Sensors Embedded in a Virtual Reality Headset. Sensors, 2020, 20, 7168.	3.8	14
8	DUALarm: An open-source and 3D-printable device for upper limb neurorehabilitation. Journal of Rehabilitation and Assistive Technologies Engineering, 2018, 5, 205566831774998.	0.9	2
9	A Machine Learning approach for personal thermal comfort perception evaluation: experimental campaign under real and virtual scenarios. E3S Web of Conferences, 2020, 197, 04001.	0.5	0
10	Monitoring Cardiac Activity by Detecting Subtle Head Movements Using MEMS Technology. , 2022, , .		0