

# Oscar I Caldas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3882492/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Effects of Presence and Challenge Variations on Emotional Engagement in Immersive Virtual Environments. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 1109-1116.	4.9	16
2	Leading presence-based strategies to manipulate user experience in virtual reality environments. Virtual Reality, 2022, 26, 1507-1518.	6.1	5
3	Prototyping Interactive Multimodal VR Epidural Administration. , 2019, , .		4
4	Analysis of Autoregressive Predictive Models and Artificial Neural Networks for Irradiance Estimation. Indian Journal of Science and Technology, 2016, 9, .	0.7	3
5	Multiobjective Evolutionary Algorithms MOEA to Solve Task Allocation Problems in Multiagent Systems for DC MicroGrid. Applied Mechanics and Materials, 0, 700, 24-27.	0.2	1
6	A Hybrid Differential Flatness and Sliding Modes Controller for Dynamical Structural Testing on Lower Limb Prostheses. Applied Mechanics and Materials, 2015, 713-715, 777-780.	0.2	1
7	Comparative Study of Various Models to Estimate Hourly Solar Irradiance: Application for Performance Analysis of a Renewable Energy DC-Micro Grid. Applied Mechanics and Materials, 2014, 700, 7-11.	0.2	0
8	Development of Software for Analyzing of Solar Irradiance and Sizing of Stand-Alone PV Power Systems. Applied Mechanics and Materials, 2014, 700, 16-19.	0.2	0
9	Approach for Negotiation Problems in Multi-Agent Systems for DC Micro Grid Using Multi-Objective Evolutionary Algorithms. Applied Mechanics and Materials, 2015, 713-715, 2106-2109.	0.2	0
10	Design and Implementation of Mechatronic Prosthesis for Amputees with Trans-Humeral Amputation. Applied Mechanics and Materials, 0, 713-715, 781-784.	0.2	0