

Oscar I Caldas

List of Publications by Year in descending order

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papers

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2258059

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