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Válber César Cavalcanti Roza

Academic Qualifications

University/Institution	Type	Degree	Period
UNIRN	Other type of qualification	DESENVOLVIMENTO DE SISTEMAS CORPORATIVOS	2011
UNIVERSIDADE FEDERAL DO RIO GRANDE DO NORTE	Other type of qualification	PÓS GRADUAÇÃO EM ENGENHARIA MECÂNICA - MECÂNICA COMPUTACIONAL	29

Total Citations

Web of Science®	44
Scopus	24

Publications

- **Scientific Journals**
 - Scientific journal paper

1	Roza, V. & Postolache, O. (2021). ?-band analysis from simulated flight experiments. Aerospace. 8 (5)
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2	<p>Roza, V. & Postolache, O. (2019). Multimodal approach for emotion recognition based on simulated flight experiments. <i>Sensors</i>. 19 (24)</p> <p>- Times Cited Web of Science®: 25</p> <p>- Times Cited Google Scholar: 34</p>
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• Conferences/Workshops and Talks

- Publication in conference proceedings

1	<p>Roza, V. C., Postolache, O., Groza, V. & Pereira, J. M. D. (2019). Emotions assessment on simulated flights. In 2019 IEEE International Symposium on Medical Measurements and Applications (MeMeA). Istanbul, Turkey: IEEE.</p> <p>- Times Cited Web of Science®: 3</p> <p>- Times Cited Scopus: 5</p> <p>- Times Cited Google Scholar: 7</p>
2	<p>Roza, V. C. C. & Postolache, O. (2018). Emotion analysis architecture based on face and physiological sensing applied with flight simulator. In International Conference and Exposition on Electrical And Power Engineering, EPE 2018. (pp. 1036-1040). Iasi: IEEE.</p> <p>- Times Cited Web of Science®: 3</p> <p>- Times Cited Scopus: 3</p> <p>- Times Cited Google Scholar: 3</p>
3	<p>Souza, R., Roza, V. C. C. & Postolache, O. (2017). A multi-sensing physical therapy assessment for children with cerebral palsy. In 11th International Conference on Sensing Technology, ICST 2017. Sydney: IEEE.</p> <p>- Times Cited Scopus: 3</p> <p>- Times Cited Google Scholar: 3</p>
4	<p>Roza, V. C. C., de Almeida, A. M. & Postolache, O. A. (2017). Design of an artificial neural network and feature extraction to identify arrhythmias from ECG. In 12th IEEE International Symposium on Medical Measurements and Applications, MeMeA 2017. (pp. 391-396). Rochester: IEEE.</p> <p>- Times Cited Web of Science®: 13</p> <p>- Times Cited Scopus: 13</p> <p>- Times Cited Google Scholar: 18</p>

Research Projects

Project Title	Role in Project	Partners	Period
WeHope - Wearable e-health optical fiber monitoring system	Researcher	IT-Iscte	2016 - 2018