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®	52
Scopus	25

Publications

- **Scientific Journals**
  - **Scientific journal paper**

1	Roza, V. & Postolache, O. (2021). ?-band analysis from simulated flight experiments. Aerospace. 8 (5) - Times Cited Web of Science®: 1
2	Roza, V. & Postolache, O. (2019). Multimodal approach for emotion recognition based on simulated flight experiments. Sensors. 19 (24) - Times Cited Web of Science®: 29 - Times Cited Google Scholar: 38

• Conferences/Workshops and Talks

- Publication in conference proceedings

1	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. - Times Cited Web of Science®: 3 - Times Cited Scopus: 5 - Times Cited Google Scholar: 8
2	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. - Times Cited Web of Science®: 5 - Times Cited Scopus: 4 - Times Cited Google Scholar: 4
3	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. - Times Cited Scopus: 3 - Times Cited Google Scholar: 3
4	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. - Times Cited Web of Science®: 14 - Times Cited Scopus: 13 - Times Cited Google Scholar: 18

Research Projects

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