ISCTE INSTITUTO UNIVERSITÁRIO DE LISBOA

Ciência-IUL

Public Profile

Ricardo Jorge Monteiro

Academic Qualifications

University/Institution	Type	Degree	Period
Instituto Politécnico de Leiria	Other type of qualification	Mestrado em Engenharia Electrotécnica	2014
Instituto Politécnico de Leiria	Other type of qualification	Licenciatura em Engenharia Electrotécnica	2012

Total Citations

Web of Science®	68
Scopus	63

Publications

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

1	Monteiro, R. J. S., Rodrigues, N. M. M., Faria, S. M. M. & Nunes, P. J. L. (2021). Light field image coding with flexible viewpoint scalability and random access. Signal Processing: Image Communication. 94 - Times Cited Web of Science®: 7 - Times Cited Scopus: 7 - Times Cited Google Scholar: 7

2	Monteiro, R., Rodrigues, N., Faria, S. M. M. & Nunes, P. (2020). Light field image coding based on hybrid data representation. IEEE Access. 8, 115728-115744 - Times Cited Web of Science®: 6 - Times Cited Scopus: 7 - Times Cited Google Scholar: 7
3	Monteiro, R. J. S., Nunes, P. J. L., Rodrigues, N. M. M. & Faria, S. M. M. (2017). Light field image coding using high-order intrablock prediction. IEEE Journal of Selected Topics in Signal Processing. 11 (7), 1120-1131 - Times Cited Web of Science®: 42 - Times Cited Scopus: 41 - Times Cited Google Scholar: 50

• Conferences/Workshops and Talks
- Publication in conference proceedings

1	Monteiro, R. J. S., Rodrigues, N. M. M., Faria, S. M. M. & Nunes, P. J. L. (2019). Optimized reference picture selection for light field image coding. In Bugallo, M. F., and Castedo, L. (Ed.), 2019 27th European Signal Processing Conference (EUSIPCO). A Coruna, Spain: IEEE. - Times Cited Web of Science®: 1 - Times Cited Scopus: 3
2	Monteiro, R. J. S., Rodrigues, N. M. M., Faria, S. M. M. & Nunes, P. J. L. (2018). Light field image coding: objective performance assessment of Lenslet and 4D LF data representations. In Andrew G. Tescher (Ed.), SPIE Optical Engineering + Applications. San Diego: SPIE. - Times Cited Web of Science®: 4 - Times Cited Google Scholar: 8
3	Monteiro, R. J. S., Nunes, P. J. L., Faria, S. M. M. & Rodrigues, N. M. M. (2018). Light field image coding using high order prediction training. In 26th European Signal Processing Conference, EUSIPCO 2018. (pp. 1845-1849). Roma: IEEE. - Times Cited Web of Science®: 2 - Times Cited Scopus: 2 - Times Cited Google Scholar: 3

- Talk

1	Monteiro, R., Ricardo Monteiro, N. Rodrigues, S. M. M. Faria & Nunes, P. (2019). Optimized Reference Picture Selection for Light Field Image Coding. 2019 27th European Signal Processing Conference (EUSIPCO). - Times Cited Web of Science®: 3
2	Monteiro, R., Nunes, P., S. M. M. Faria & N. Rodrigues (2018). Light Field Image Coding using High Order Prediction Training. 2018 26th European Signal Processing Conference (EUSIPCO).
3	Monteiro, R., Nunes, P., N. Rodrigues & S. M. M. Faria (2018). Light field image coding: objective performance assessment of Lenslet and 4D LF data representations. Applications of Digital Image Processing XLI. - Times Cited Web of Science®: 3 - Times Cited Scopus: 3

Research Projects

Project Title	Role in Project	Partners	Period

Light Field Processing and Encoding System	Researcher	IT-Iscte	2016 - 2018