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## 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®	76
Scopus	68

### 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
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	<ul style="list-style-type: none"> <li>- Times Cited Web of Science®: 8</li> <li>- Times Cited Scopus: 7</li> <li>- Times Cited Google Scholar: 8</li> </ul>
2	<p>Monteiro, R., Rodrigues, N., Faria, S. M. M. &amp; Nunes, P. (2020). Light field image coding based on hybrid data representation. <i>IEEE Access</i>. 8, 115728-115744</p> <ul style="list-style-type: none"> <li>- Times Cited Web of Science®: 8</li> <li>- Times Cited Scopus: 8</li> <li>- Times Cited Google Scholar: 9</li> </ul>
3	<p>Monteiro, R. J. S., Nunes, P. J. L., Rodrigues, N. M. M. &amp; Faria, S. M. M. (2017). Light field image coding using high-order intrablock prediction. <i>IEEE Journal of Selected Topics in Signal Processing</i>. 11 (7), 1120-1131</p> <ul style="list-style-type: none"> <li>- Times Cited Web of Science®: 47</li> <li>- Times Cited Scopus: 45</li> <li>- Times Cited Google Scholar: 55</li> </ul>

## • Conferences/Workshops and Talks

### - Publication in conference proceedings

1	<p>Monteiro, R. J. S., Rodrigues, N. M. M., Faria, S. M. M. &amp; 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.</p> <ul style="list-style-type: none"> <li>- Times Cited Web of Science®: 1</li> <li>- Times Cited Scopus: 3</li> </ul>
2	<p>Monteiro, R. J. S., Rodrigues, N. M. M., Faria, S. M. M. &amp; Nunes, P. J. L. (2018). Light field image coding: objective performance assessment of Lenslet and 4D LF data representations. In Andrew G. Tescher (Ed.), <i>SPIE Optical Engineering + Applications</i>. San Diego: SPIE.</p> <ul style="list-style-type: none"> <li>- Times Cited Web of Science®: 4</li> <li>- Times Cited Google Scholar: 9</li> </ul>
3	<p>Monteiro, R. J. S., Nunes, P. J. L., Faria, S. M. M. &amp; 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.</p> <ul style="list-style-type: none"> <li>- Times Cited Web of Science®: 2</li> <li>- Times Cited Scopus: 2</li> <li>- Times Cited Google Scholar: 3</li> </ul>

### - Talk

1	<p>Monteiro, R., Ricardo Monteiro, N. Rodrigues, S. M. M. Faria &amp; Nunes, P. (2019). Optimized Reference Picture Selection for Light Field Image Coding. 2019 27th European Signal Processing Conference (EUSIPCO).</p> <ul style="list-style-type: none"> <li>- Times Cited Web of Science®: 3</li> </ul>
2	<p>Monteiro, R., Nunes, P., N. Rodrigues &amp; S. M. M. Faria (2018). Light field image coding: objective performance assessment of Lenslet and 4D LF data representations. <i>Applications of Digital Image Processing XLI</i>.</p> <ul style="list-style-type: none"> <li>- Times Cited Web of Science®: 3</li> <li>- Times Cited Scopus: 3</li> </ul>
3	<p>Monteiro, R., Nunes, P., S. M. M. Faria &amp; N. Rodrigues (2018). Light Field Image Coding using High Order Prediction Training. 2018 26th European Signal Processing Conference (EUSIPCO).</p>

## Research Projects

Project Title	Role in Project	Partners	Period
Light Field Processing and Encoding System	Researcher	IT-Iscte (MSP-IUL)	2016 - 2018