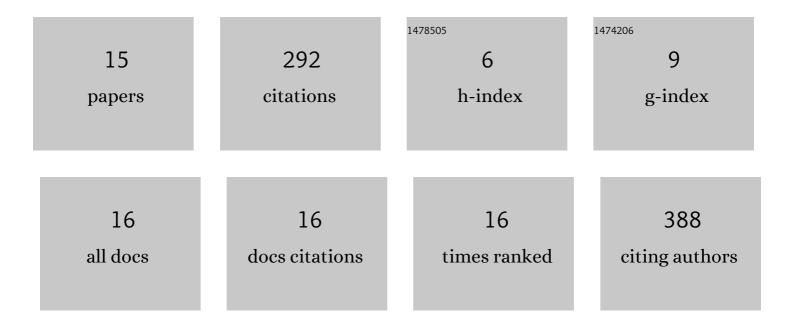
Fernando Martinez-Pinon

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	PROPOSAL FOR SPATIAL AND TEMPORAL COMPARISON IN THE ALGORITHMS FOR 3D RECONSTRUCTION. Dyna (Spain), 2021, 96, 237-237.	0.2	0
2	An application of 8-APSK modulation for the uplink using SVD-SCMA. IEEE Latin America Transactions, 2021, 19, 1754-1762.	1.6	2
3	Supervised learning applied to the decoding of SCMA codewords. IEEE Latin America Transactions, 2019, 17, 1843-1848.	1.6	7
4	Spectrum Analyzer by Software Defined Radio. , 2018, , .		2
5	Surface Plasmon Resonance-Based Optical Fiber Embedded in PDMS for Temperature Sensing. IEEE Journal of Selected Topics in Quantum Electronics, 2017, 23, 126-131.	2.9	49
6	Simultaneous measurement of refractive index and temperature using a SPR-based fiber optic sensor. Sensors and Actuators B: Chemical, 2017, 242, 912-920.	7.8	183
7	Temperature sensing through long period fiber gratings mechanically induced on tapered optical fibers. Applied Optics, 2017, 56, 5526.	1.8	10
8	A comparison of approximate and exact modes in few-mode micro-optical fibres. , 2017, , .		0
9	Highly Sensitive Surface Plasmon Resonance-based Optical Fiber Multi-parameter Sensor. Procedia Engineering, 2016, 168, 1249-1252.	1.2	6
10	Mechanically induced long period fiber gratings on single mode tapered optical fiber for structure sensing applications. Proceedings of SPIE, 2015, , .	0.8	0
11	Performance Analysis of Random Access Strategies for Short Message Exchange in VANETs: A Social Approach. , 2012, , .		0
12	Direct optical techniques for the measurement of water content in oil–paper insulation in power transformers. Measurement Science and Technology, 2011, 22, 065706.	2.6	10
13	Optimum peak pulse investigation for OTDR instrumentation. Laser Physics, 2008, 18, 907-910.	1.2	7
14	Linear polarization Yb3+-doped fiber laser with novel innerclad structures. Laser Physics, 2008, 18, 1340-1343.	1.2	1
15	Polymer optical fiber moisture sensor based on evanescent-wave scattering to measure humidity in oil-paper insulation in electrical apparatus. , 2008, , .		15