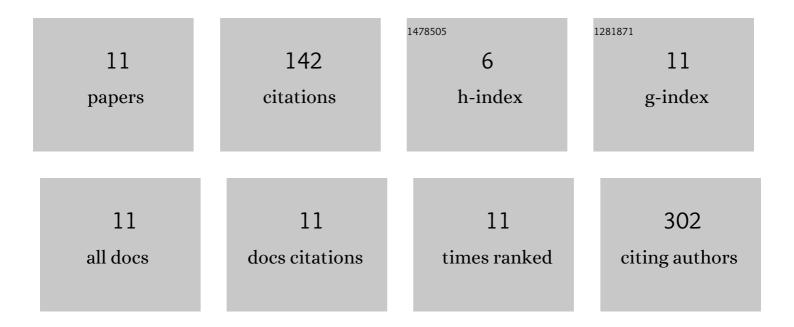
Francisco Mederos-Henry

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Nonlinear electrical transport in Fe3O4-decorated graphene nanoplatelets. Journal Physics D: Applied Physics, 2021, 54, 065304.	2.8	3
2	Inkjet-printed frequency-selective surfaces based on carbon nanotubes for ultra-wideband thin microwave absorbers. Journal of Materials Science: Materials in Electronics, 2020, 31, 2190-2201.	2.2	14
3	Nanocomposites with size-controlled nickel nanoparticles supported on multi-walled carbon nanotubes for efficient frequency-selective microwave absorption. Composites Science and Technology, 2020, 187, 107947.	7.8	12
4	Ranking Broadband Microwave Absorption Performance of Multilayered Polymer Nanocomposites Containing Carbon and Metallic Nanofillers. Frontiers in Materials, 2020, 7, .	2.4	4
5	Smart Nanocomposites for Nanosecond Signal Control: The Nano4waves Approach. Applied Sciences (Switzerland), 2020, 10, 1102.	2.5	3
6	Formation of zinc oxalate from zinc white in various oil binding media: the influence of atmospheric carbon dioxide by reaction with 13CO2. Heritage Science, 2020, 8, .	2.3	7
7	Highly Efficient Wideband Microwave Absorbers Based on Zero-Valent Fe@γ-Fe2O3 and Fe/Co/Ni Carbon-Protected Alloy Nanoparticles Supported on Reduced Graphene Oxide. Nanomaterials, 2019, 9, 1196.	4.1	21
8	Microwave Characterization of Metal-Decorated Carbon Nanopowders Using a Single Transmission Line. Journal of Nanomaterials, 2019, 2019, 1-11.	2.7	8
9	Cardiomyocytes facing fibrotic conditions re-express extracellular matrix transcripts. Acta Biomaterialia, 2019, 89, 180-192.	8.3	45
10	Coplanar waveguide method for microwave and ferromagnetic resonance characterization of nanocarbon powders decorated with magnetic nanoparticles. Microwave and Optical Technology Letters, 2017, 59, 2330-2335.	1.4	5
11	Decoration of nanocarbon solids with magnetite nanoparticles: towards microwave metamaterial absorbers. Journal of Materials Chemistry C, 2016, 4, 3290-3303.	5.5	20