

Paula C Pinheiro

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13 papers	233 citations	10 h-index	14 g-index
14 ext. papers	279 ext. citations	5.2 avg, IF	3.06 L-index

#	Paper	IF	Citations
13	Gold loaded textile fibres as substrates for SERS detection. <i>Journal of Molecular Structure</i> , 2019 , 1185, 333-340	3.4	12
12	An integrated approach for trace detection of pollutants in water using polyelectrolyte functionalized magneto-plasmonic nanosorbents. <i>Scientific Reports</i> , 2019 , 9, 19647	4.9	4
11	Functionalized Inorganic Nanoparticles for Magnetic Separation and SERS Detection of Water Pollutants. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 3440-3440	2.3	0
10	Magnetite-Supported Gold Nanostars for the Uptake and SERS Detection of Tetracycline. <i>Nanomaterials</i> , 2018 , 9,	5.4	16
9	Functionalized Inorganic Nanoparticles for Magnetic Separation and SERS Detection of Water Pollutants. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 3443-3461	2.3	20
8	SERS Detection of Penicillin G Using Magnetite Decorated with Gold Nanoparticles. <i>Magnetochemistry</i> , 2017 , 3, 32	3.1	10
7	SERS studies of DNA nucleobases using new silver poly(methyl methacrylate) nanocomposites as analytical platforms. <i>Journal of Raman Spectroscopy</i> , 2015 , 46, 47-53	2.3	16
6	Ferromagnetic sorbents based on nickel nanowires for efficient uptake of mercury from water. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 8274-80	9.5	28
5	Functionalization of nickel nanowires with a fluorophore aiming at new probes for multimodal bioanalysis. <i>Journal of Colloid and Interface Science</i> , 2013 , 410, 21-6	9.3	20
4	Unusual dye adsorption behavior of Earrageenan coated superparamagnetic nanoparticles. <i>Chemical Engineering Journal</i> , 2013 , 229, 276-284	14.7	51
3	Composite blends of gold nanorods and poly(t-butylacrylate) beads as new substrates for SERS. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013 , 113, 100-6	4.4	13
2	SERS study on adenine using a Ag/poly(t-butylacrylate) nanocomposite. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013 , 101, 36-9	4.4	20
1	Fluorescent Magnetic Bioprobes by Surface Modification of Magnetite Nanoparticles. <i>Materials</i> , 2013 , 6, 3213-3225	3.5	22