

# Claire Mangeney

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

743  
citations

623734

14  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1166  
citing authors

#	ARTICLE	IF	CITATIONS
1	Imprinted Polymer Inverse Opals for the Detection of Nanoparticles. , 2019, , .		0
2	Micro-patterned anti-icing coatings with dual hydrophobic/hydrophilic properties. Journal of Materials Chemistry A, 2018, 6, 19353-19357.	10.3	30
3	Imprinted Photonic Hydrogels for the Size- and Shell-Selective Recognition of Nanoparticles. Angewandte Chemie, 2017, 129, 9842-9846.	2.0	5
4	Imprinted Photonic Hydrogels for the Size- and Shell-Selective Recognition of Nanoparticles. Angewandte Chemie - International Edition, 2017, 56, 9710-9714.	13.8	23
5	Grafting of polymeric platforms on gold by combining the diazonium salt chemistry and the photoiniferter method. Polymer, 2015, 57, 12-20.	3.8	23
6	Water-soluble plasmonic nanosensors with synthetic receptors for label-free detection of folic acid. Chemical Communications, 2015, 51, 9678-9681.	4.1	42
7	Tunable Electromagnetic Coupling in Plasmonic Nanostructures Mediated by Thermoresponsive Polymer Brushes. Langmuir, 2015, 31, 12830-12837.	3.5	28
8	Tailoring the Surface Chemistry of Gold Nanorods through Au-C/Ag-C Covalent Bonds Using Aryl Diazonium Salts. Journal of Physical Chemistry C, 2014, 118, 19098-19105.	3.1	54
9	Functionalization of magnetic nanocrystals by oligo (ethylene oxide) chains carrying diazonium and iniferter end groups. Journal of Colloid and Interface Science, 2013, 407, 210-214.	9.4	13
10	Elaboration of hybrid silica particles using a diazonium salt chemistry approach. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 439, 145-150.	4.7	20
11	Functionalization of Aluminum Nanoparticles Using a Combination of Aryl Diazonium Salt Chemistry and Iniferter Method. Journal of Physical Chemistry C, 2013, 117, 26000-26006.	3.1	56
12	Inverse Opals of Molecularly Imprinted Hydrogels for the Detection of Bisphenol A and pH Sensing. Langmuir, 2012, 28, 1005-1012.	3.5	91
13	Photonic crystal pH sensor containing a planar defect for fast and enhanced response. Journal of Materials Chemistry, 2011, 21, 13052.	6.7	52
14	Introduction of a planar defect in a molecularly imprinted photonic crystal sensor for the detection of bisphenol A. Journal of Colloid and Interface Science, 2011, 364, 18-23.	9.4	55
15	Thermo-induced Electromagnetic Coupling in Gold/Polymer Hybrid Plasmonic Structures Probed by Surface-Enhanced Raman Scattering. ACS Nano, 2010, 4, 6491-6500.	14.6	119
16	Protein-Functionalized Hairy Diamond Nanoparticles. Langmuir, 2009, 25, 9633-9638.	3.5	110
17	Acidity of hydrogen chloride at the surface of low-temperature (40-150 K) water-ice films. Physical Review B, 2002, 65, .	3.2	22