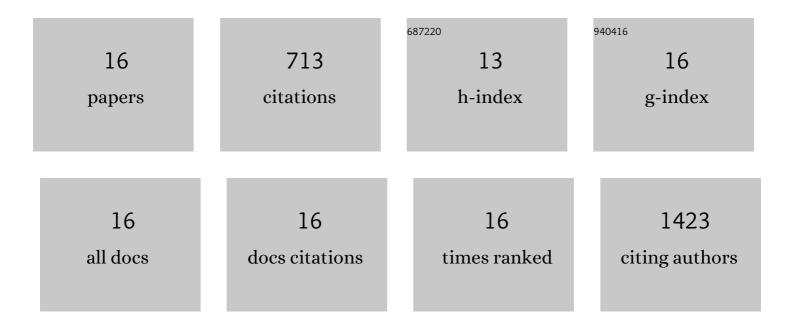
Guillermo Orts-Gil

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Carbohydrate functionalization of silver nanoparticles modulates cytotoxicity and cellular uptake. Journal of Nanobiotechnology, 2014, 12, 59.	4.2	73
2	Multi-parametric reference nanomaterials for toxicology: state of the art, future challenges and potential candidates. RSC Advances, 2013, 3, 18202.	1.7	32
3	Impact of polymer shell on the formation and time evolution of nanoparticle–protein corona. Colloids and Surfaces B: Biointerfaces, 2013, 104, 213-220.	2.5	48
4	On the role of surface composition and curvature on biointerface formation and colloidal stability of nanoparticles in a protein-rich model system. Colloids and Surfaces B: Biointerfaces, 2013, 108, 110-119.	2.5	40
5	Study of Lewis acid catalyzed chemical bromination and bromoalkylation of multi-walled carbon nanotubes. Carbon, 2012, 50, 1373-1385.	5.4	39
6	A study of third body behaviour under dry sliding conditions. Comparison of nanoscale modelling with experiment. Estonian Journal of Engineering, 2012, 18, 270.	0.3	6
7	Tuning Interfacial Properties and Colloidal Behavior of Hybrid Nanoparticles by Controlling the Polymer Precursor. Macromolecular Chemistry and Physics, 2012, 213, 2412-2419.	1.1	10
8	Plasma-thermal purification and annealing of carbon nanotubes. Carbon, 2012, 50, 3934-3942.	5.4	60
9	Synthesis and characterisation of highly fluorescent core–shell nanoparticles based on Alexa dyes. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	18
10	Characterisation of silica nanoparticles prior to in vitro studies: from primary particles to agglomerates. Journal of Nanoparticle Research, 2011, 13, 1593-1604.	0.8	81
11	Toxicity of amorphous silica nanoparticles on eukaryotic cell model is determined by particle agglomeration and serum protein adsorption effects. Analytical and Bioanalytical Chemistry, 2011, 400, 1367-1373.	1.9	98
12	Differentiation and quantification of surface acidities on MWCNTs by indirect potentiometric titration. Carbon, 2011, 49, 2978-2988.	5.4	41
13	Fluctuation dynamics of spherical vesicles: Frustration of regular bulk dissipation into subdiffusive relaxation. Physical Review E, 2009, 80, 031908.	0.8	39
14	Polypeptide hybrid copolymers as selective micellar nanocarriers in nonaqueous media. Colloid and Polymer Science, 2009, 287, 1295-1304.	1.0	5
15	Stiffening Effect of Cholesterol on Disordered Lipid Phases: A Combined Neutron Spin Echo + Dynamic Light Scattering Analysis of the Bending Elasticity of Large Unilamellar Vesicles. Biophysical Journal, 2009, 96, 3629-3637.	0.2	101
16	Properties of pH-Responsive Mixed Aggregates of Polystyrene-block-poly(l-lysine) and Nonionic Surfactant in Solution and Adsorbed at a Solid Surface. Langmuir, 2008, 24, 12823-12828.	1.6	22