Alberto J Campillo-FernÃ¡ndez

List of Publications by Year
in descending order

14 papers	413 citations	933447 10 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	717 citing authors

#	Article	IF	Citations
1	A comparative study on Poly(Îµ-caprolactone) film degradation at extreme pH values. Polymer Degradation and Stability, 2016, 130, 118-125.	5.8	72
2	Analysis of the Biological Response of Endothelial and Fibroblast Cells Cultured on Synthetic Scaffolds with Various Hydrophilic/Hydrophobic Ratios: Influence of Fibronectin Adsorption and Conformation. Tissue Engineering - Part A, 2009, 15, 1331-1341.	3.1	60
3	Morphology, Crystallinity, and Molecular Weight of Poly(Îµ-caprolactone)/Graphene Oxide Hybrids. Polymers, 2019, 11, 1099.	4.5	49
4	Porous poly(2-hydroxyethyl acrylate) hydrogels prepared by radical polymerisation with methanol as diluent. Polymer, 2004, 45, 8949-8955.	3.8	47
5	Survival and differentiation of embryonic neural explants on different biomaterials. Journal of Biomedical Materials Research - Part A, 2006, 79A, 495-502.	4.0	38
6	Poly(2â€hydroxyethyl acrylate) hydrogels reinforced with graphene oxide: Remarkable improvement of water diffusion and mechanical properties. Journal of Applied Polymer Science, 2018, 135, 46158.	2.6	28
7	Future Design of a New Keratoprosthesis. Physical and Biological Analysis of Polymeric Substrates for Epithelial Cell Growth. Biomacromolecules, 2007, 8, 2429-2436.	5.4	27
8	Bioactive scaffolds mimicking natural dentin structure. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2009, 90B, 182-194.	3.4	27
9	Water-induced (nano) organization in poly(ethyl acrylate-co-hydroxyethyl acrylate) networks. European Polymer Journal, 2008, 44, 1996-2004.	5.4	23
10	Functionalization of 3D scaffolds with protein-releasing biomaterials for intracellular delivery. Journal of Controlled Release, 2013, 171, 63-72.	9.9	22
11	Production and enzymatic degradation of poly(Îµ-caprolactone)/graphene oxide composites. Materials Express, 2020, 10, 866-876.	0.5	6
12	Poly(-caprolactone)/graphene oxide composite systems: A comparative study on hydrolytic degradation at extreme pH values. Materials Express, 2020, 10, 892-902.	0.5	5
13	Bioactive organicâ€“inorganic poly(CLMA-co-HEA)/silica nanocomposites. Journal of Biomaterials Applications, 2015, 29, 1096-1108.	2.4	4
14	Analysis of the â€˜Endowormâ€™ prototypeâ€™s ability to grip the bowel in in vitro and ex vivo models. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2020, 234, 468-477.	1.8	4