Anabela Alves

List of Publications by Year
in descending order

13 papers	1,070 citations	759055 12 h-index	1125617 13 g-index
14 all docs	14 docs citations	14 times ranked	1387 citing authors

#	Article	IF	Citations
1	Materials of marine origin: a review on polymers and ceramics of biomedical interest. International Materials Reviews, 2012, 57, 276-306.	9.4	173
2	A practical perspective on ulvan extracted from green algae. Journal of Applied Phycology, 2013, 25, 407-424.	1.5	156
3	Marine algae sulfated polysaccharides for tissue engineering and drug delivery approaches. Biomatter, 2012, 2, 278-289.	2.6	151
4	Extraction and physico-chemical characterization of a versatile biodegradable polysaccharide obtained from green algae. Carbohydrate Research, 2010, 345, 2194-2200.	1.1	106
5	Characterization of ulvan extracts to assess the effect of different steps in the extraction procedure. Carbohydrate Polymers, 2012, 88, 537-546.	5.1	81
6	Processing ulvan into 2D structures: Cross-linked ulvan membranes as new biomaterials for drug delivery applications. International Journal of Pharmaceutics, 2012, 426, 76-81.	2.6	80
7	PDLLA enriched with ulvan particles as a novel 3D porous scaffold targeted for bone engineering. Journal of Supercritical Fluids, 2012, 65, 32-38.	1.6	66
8	In Vitro Cytotoxicity Assessment of Ulvan, a Polysaccharide Extracted from Green Algae. Phytotherapy Research, 2013, 27, 1143-1148.	2.8	58
9	Carboxymethylation of ulvan and chitosan and their use as polymeric components of bone cements. Acta Biomaterialia, 2013, 9, 9086-9097.	4.1	57
10	Processing of degradable ulvan 3D porous structures for biomedical applications. Journal of Biomedical Materials Research - Part A, 2013, 101A, 998-1006.	2.1	51
11	Unleashing the potential of supercritical fluids for polymer processing in tissue engineering and regenerative medicine. Journal of Supercritical Fluids, 2013, 79, 177-185.	1.6	48
12	Comparative study about the effects of pollution on glass and yellow eels (Anguilla anguilla) from the estuaries of Minho, Lima and Douro Rivers (NW Portugal). Ecotoxicology and Environmental Safety, 2010, 73, 524-533.	2.9	40
13	Biomonitoring Studies Performed with European Eel Populations from the Estuaries of Minho, Lima and Douro Rivers (NW Portugal). , 2008, , 390-401.		2