Patricia FernÃ¡ndez Saiz

List of Publications by Year
in descending order

12 papers	800 citations	932766 10 h-index	1372195 10 g-index
14 all docs	14 docs citations	14 times ranked	1072 citing authors

#	Article	IF	Citations
1	Effective Antimicrobial Coatings Containing Silver-Based Nanoclays and Zinc Pyrithione. Journal of Microbial & Biochemical Technology, 2015, 07, .	0.2	12
2	Chitosan films for the microbiological preservation of refrigerated sole and hake fillets. Food Control, 2013, 34, 61-68.	2.8	90
3	Chitosan polysaccharide in food packaging applications. , 2011, , 571-593.		7
4	Antibacterial chitosan-based blends with ethyleneâ€“vinyl alcohol copolymer. Carbohydrate Polymers, 2010, 80, 874-884.	5.1	45
5	Effects of chitosan films on the growth of Listeria monocytogenes, Staphylococcus aureus and Salmonella spp. in laboratory media and in fish soup. International Journal of Food Microbiology, 2010, 137, 287-294.	2.1	70
6	Novel silver-based nanoclay as an antimicrobial in polylactic acid food packaging coatings. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2010, 27, 1617-1626.	1.1	168
7	Optimization of the biocide properties of chitosan for its application in the design of active films of interest in the food area. Food Hydrocolloids, 2009, 23, 913-921.	5.6	125
8	Optimization of the Film-Forming and Storage Conditions of Chitosan as an Antimicrobial Agent. Journal of Agricultural and Food Chemistry, 2009, 57, 3298-3307.	2.4	74
9	Characterization of antimicrobial properties on the growth of S. aureus of novel renewable blends of gliadins and chitosan of interest in food packaging and coating applications. International Journal of Food Microbiology, 2008, 124, 13-20.	2.1	76
10	Using ATR-FTIR Spectroscopy To Design Active Antimicrobial Food Packaging Structures Based on High Molecular Weight Chitosan Polysaccharide. Journal of Agricultural and Food Chemistry, 2007, 55, 2554-2562.	2.4	74
11	Film-forming process and biocide assessment of high-molecular-weight chitosan as determined by combined ATR-FTIR spectroscopy and antimicrobial assays. Biopolymers, 2006, 83, 577-583.	1.2	39
12	The use of chitosan in antimicrobial films for food protection.. CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources, 0, , 1-11.	0.6	12