

Patricia Fernández Saiz

List of Publications by Year in descending order

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Version: 2024-02-01

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