

Maria Jorda-Beneyto

List of Publications by Year in descending order

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15
papers

407
citations

1040056

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1281871

11
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17
all docs

17
docs citations

17
times ranked

603
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced activated carbon monoliths and activated carbons for hydrogen storage. Microporous and Mesoporous Materials, 2008, 112, 235-242.	4.4	117
2	ZnO-PLA nanocomposite coated paper for antimicrobial packaging application. LWT - Food Science and Technology, 2017, 78, 250-257.	5.2	88
3	Cytotoxicity and mutagenicity studies on migration extracts from nanocomposites with potential use in food packaging. Food and Chemical Toxicology, 2014, 66, 366-372.	3.6	47
4	Cytotoxicity and mutagenicity assessment of organomodified clays potentially used in food packaging. Toxicology in Vitro, 2015, 29, 1222-1230.	2.4	47
5	Novel polylactic acid (PLA)-organoclay nanocomposite bio-packaging for the cosmetic industry; migration studies and in vitro assessment of the dermal toxicity of migration extracts. Polymer Degradation and Stability, 2019, 168, 108938.	5.8	30
6	In vivo Toxicity Evaluation of the Migration Extract of an Organomodified Clay—Poly(lactic) Acid Nanocomposite. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2014, 77, 731-746.	2.3	21
7	Selection of Nanomaterial-Based Active Agents for Packaging Application: Using Life Cycle Assessment (LCA) as a Tool. Packaging Technology and Science, 2017, 30, 575-586.	2.8	20
8	Development, characterization and cytotoxicity of novel silane-modified clay minerals and nanocomposites intended for food packaging. Applied Clay Science, 2017, 138, 40-47.	5.2	18
9	In Vivo Evaluation of Activities and Expression of Antioxidant Enzymes in Wistar Rats Exposed for 90 Days to a Modified Clay. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2014, 77, 456-466.	2.3	9
10	Toxicological assessment of two silane-modified clay minerals with potential use as food contact materials in human hepatoma cells and Salmonella typhimurium strains. Applied Clay Science, 2017, 150, 98-105.	5.2	6
11	Effects of two organomodified clays intended to food contact materials on the genomic instability and gene expression of hepatoma cells. Food and Chemical Toxicology, 2016, 88, 57-64.	3.6	4
12	Genotoxicity evaluation of different clays used in food packaging in Caco-2 cells by the Comet assay. Toxicology Letters, 2014, 229, S175.	0.8	0
13	Flow cytometry study of the Caco-2 cell line exposed to a silane-modified clay. Toxicology Letters, 2014, 229, S176.	0.8	0
14	Detection of mutagenic activity of novel modified clays intended to a nanocomposite material by the Ames test. Toxicology Letters, 2014, 229, S174-S175.	0.8	0
15	Cytotoxicity evaluation of two novel silane-modified clays for their use in nanocomposite packaging. Toxicology Letters, 2014, 229, S175.	0.8	0