

Cecilia InÃ©s Alvarez Igarzabal

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,202
citations

623188

14
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642321

23
g-index

27
all docs

27
docs citations

27
times ranked

1650
citing authors

#	ARTICLE	IF	CITATIONS
1	Mucoadhesive and responsive nanogels as carriers for sustainable delivery of timolol for glaucoma therapy. <i>Materials Science and Engineering C</i> , 2021, 118, 111383.	3.8	17
2	Crosslinked casein micelles bound paclitaxel as enzyme activated intracellular drug delivery systems for cancer therapy. <i>European Polymer Journal</i> , 2021, 145, 110237.	2.6	14
3	Exploiting cyanine dye J-aggregates/monomer equilibrium in hydrophobic protein pockets for efficient multi-step phototherapy: an innovative concept for smart nanotheranostics. <i>Nanoscale</i> , 2021, 13, 8909-8921.	2.8	9
4	Redefining the chemistry of super-macroporous materials: when dendritic molecules meet polymer cryogels. <i>Polymer Chemistry</i> , 2020, 11, 4507-4519.	1.9	2
5	Thermally self-assembled biodegradable poly(casein-g-N-isopropylacrylamide) unimers and their application in drug delivery for cancer therapy. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 446-455.	3.6	12
6	Development of edible films prepared by soy protein and the galactomannan fraction extracted from <i>Gleditsia triacanthos</i> (Fabaceae) seed. <i>Food Hydrocolloids</i> , 2019, 97, 105227.	5.6	35
7	Crossing biological barriers with nanogels to improve drug delivery performance. <i>Journal of Controlled Release</i> , 2019, 307, 221-246.	4.8	118
8	Preparation and characterization of soy protein films reinforced with cellulose nanofibers obtained from soybean by-products. <i>Food Hydrocolloids</i> , 2019, 89, 758-764.	5.6	111
9	pH-responsive casein-based films and their application as functional coatings in solid dosage formulations. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 541, 1-9.	2.3	18
10	Synthesis and characterization of novel dendritic macroporous monoliths. <i>European Polymer Journal</i> , 2018, 106, 102-111.	2.6	2
11	Crosslinked casein-based micelles as a dually responsive drug delivery system. <i>Polymer Chemistry</i> , 2018, 9, 3499-3510.	1.9	41
12	Casein films crosslinked by tannic acid for food packaging applications. <i>Food Hydrocolloids</i> , 2018, 84, 424-434.	5.6	139
13	Study of Graft Copolymerization of Soy Protein-Methyl Methacrylate: Preparation and Characterization of Grafted Films. <i>Journal of Polymers and the Environment</i> , 2017, 25, 214-220.	2.4	17
14	Study of the structure/property relationship of nanomaterials for development of novel food packaging. , 2017, , 265-294.		2
15	A novel gel based on an ionic complex from a dendronized polymer and ciprofloxacin: Evaluation of its use for controlled topical drug release. <i>Materials Science and Engineering C</i> , 2016, 69, 236-246.	3.8	29
16	Surface morphological modification of crosslinked hydrophilic co-polymers by nanosecond pulsed laser irradiation. <i>Applied Surface Science</i> , 2016, 369, 422-429.	3.1	12
17	Synthesis and characterization of hydrogels from 1-vinylimidazole. Highly resistant co-polymers with synergistic effect. <i>Materials Chemistry and Physics</i> , 2015, 153, 365-375.	2.0	7
18	Crosslinked soy protein films and their application as ophthalmic drug delivery system. <i>Materials Science and Engineering C</i> , 2015, 51, 73-79.	3.8	30

#	ARTICLE	IF	CITATIONS
19	Nanocrystal-reinforced soy protein films and their application as active packaging. Food Hydrocolloids, 2015, 43, 777-784.	5.6	116
20	Novel Poly(NIPAA-co-AAc) Functional Hydrogels with Potential Application in Drug Controlled Release. Molecular Pharmaceutics, 2014, 11, 2239-2249.	2.3	39
21	New hydrogel obtained from a novel dendritic monomer as a promising candidate for biomedical applications. Journal of Biomedical Materials Research - Part A, 2013, 101, 3372-3381.	2.1	8
22	Soy protein " Poly (lactic acid) bilayer films as biodegradable material for active food packaging. Food Hydrocolloids, 2013, 33, 289-296.	5.6	228
23	Synthesis of macroporous polymers with radical scavenging properties by immobilization of polyphenolic compounds. Reactive and Functional Polymers, 2012, 72, 807-813.	2.0	13
24	Cross-linked soy protein as material for biodegradable films: Synthesis, characterization and biodegradation. Journal of Food Engineering, 2011, 106, 331-338.	2.7	181