Diana Paola Navia Porras

List of Publications by Year
in descending order

15	281	933447 10	996975 15
papers	citations	h-index	g-index

15	15	15	322
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antimicrobial Films Based on Nanocomposites of Chitosan/Poly(vinyl alcohol)/Graphene Oxide for Biomedical Applications. Biomolecules, 2019, 9, 109.	4.0	84
2	Colletotrichum Gloesporioides Inhibition In Situ by Chitosan-Ruta graveolens Essential Oil Coatings: Effect on Microbiological, Physicochemical, and Organoleptic Properties of Guava (Psidium guajava L.) during Room Temperature Storage. Biomolecules, 2019, 9, 399.	4.0	29
3	Preparation of Chitosan/Poly(Vinyl Alcohol) Nanocomposite Films Incorporated with Oxidized Carbon Nano-Onions (Multi-Layer Fullerenes) for Tissue-Engineering Applications. Biomolecules, 2019, 9, 684.	4.0	26
4	Biocompatible and Antimicrobial Electrospun Membranes Based on Nanocomposites of Chitosan/Poly (Vinyl Alcohol)/Graphene Oxide. International Journal of Molecular Sciences, 2019, 20, 2987.	4.1	23
5	Synthesis, Characterization, and Histological Evaluation of Chitosan-Ruta Graveolens Essential Oil Films. Molecules, 2020, 25, 1688.	3.8	21
6	Chitosan/Polyvinyl Alcohol/Tea Tree Essential Oil Composite Films for Biomedical Applications. Polymers, 2021, 13, 3753.	4.5	18
7	Synthesis, Characterization, and Optimization Studies of Starch/Chicken Gelatin Composites for Food-Packaging Applications. Molecules, 2022, 27, 2264.	3.8	17
8	Packhamâ€™s Triumph Pears (Pyrus communis L.) Post-Harvest Treatment during Cold Storage Based on Chitosan and Rue Essential Oil. Molecules, 2021, 26, 725.	3.8	13
9	Optimization of Physical, Optical and Barrier Properties of Films Made from Cassava Starch and Rosemary Oil. Journal of Polymers and the Environment, 2019, 27, 127-140.	5.0	11
10	Nanocomposite Films of Chitosan-Grafted Carbon Nano-Onions for Biomedical Applications. Molecules, 2020, 25, 1203.	3.8	11
11	Study of the Annealing Effect of Starch/Polyvinyl Alcohol Films Crosslinked with Glutaraldehyde. Gels, 2021, 7, 249.	4.5	7
12	Biocompuestos de Harina de Yuca obtenidos por Termo-CompresiÃ³n: Efecto de las Condiciones de Proceso. Informacion Tecnologica (discontinued), 2015, 26, 55-62.	0.3	6
13	Functional Foods from Crops on the Northern Region of the South American Andes: The Importance of Blackberry, Yacon, AÃ§ai, Yellow Pitahaya and the Application of Its Biocompounds. International Journal of Fruit Science, 2020, 20, S1784-S1804.	2.4	6
14	AdsorciÃ³n de Vapor de Agua de BioplÃ¡sticos Elaborados con Harina de dos Variedades de Yuca (AdsorciÃ³n Manihot esculenta Crantz). Informacion Tecnologica (discontinued), 2014, 25, 23-32.	0.3	5
15	Biocompatibility Assessment of Polylactic Acid (PLA) and Nanobioglass (n-BG) Nanocomposites for Biomedical Applications. Molecules, 2022, 27, 3640.	3.8	4