

Diana Paola Navia Porras

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

132
citations

7
h-index

11
g-index

15
ext. papers

193
ext. citations

4.1
avg, IF

2.81
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 11 | Packham's Triumph Pears (L.) Post-Harvest Treatment during Cold Storage Based on Chitosan and Rue Essential Oil. <i>Molecules</i> , 2021 , 26, | 4.8 | 9 |
| 10 | Nanocomposite Films of Chitosan-Grafted Carbon Nano-Onions for Biomedical Applications. <i>Molecules</i> , 2020 , 25, | 4.8 | 7 |
| 9 | Functional Foods from Crops on the Northern Region of the South American Andes: The Importance of Blackberry, Yacon, Añi, Yellow Pitahaya and the Application of Its Biocompounds. <i>International Journal of Fruit Science</i> , 2020 , 20, S1784-S1804 | 1.2 | 1 |
| 8 | Synthesis, Characterization, and Histological Evaluation of Chitosan-Ruta Graveolens Essential Oil Films. <i>Molecules</i> , 2020 , 25, | 4.8 | 9 |
| 7 | Colletotrichum Gloesporioides Inhibition In Situ by Chitosan- Essential Oil Coatings: Effect on Microbiological, Physicochemical, and Organoleptic Properties of Guava (L.) during Room Temperature Storage. <i>Biomolecules</i> , 2019 , 9, | 5.9 | 16 |
| 6 | Antimicrobial Films Based on Nanocomposites of Chitosan/Poly(vinyl alcohol)/Graphene Oxide for Biomedical Applications. <i>Biomolecules</i> , 2019 , 9, | 5.9 | 43 |
| 5 | Biocompatible and Antimicrobial Electrospun Membranes Based on Nanocomposites of Chitosan/Poly (Vinyl Alcohol)/Graphene Oxide. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 11 |
| 4 | Preparation of Chitosan/Poly(Vinyl Alcohol) Nanocomposite Films Incorporated with Oxidized Carbon Nano-Onions (Multi-Layer Fullerenes) for Tissue-Engineering Applications. <i>Biomolecules</i> , 2019 , 9, | 5.9 | 17 |
| 3 | Optimization of Physical, Optical and Barrier Properties of Films Made from Cassava Starch and Rosemary Oil. <i>Journal of Polymers and the Environment</i> , 2019 , 27, 127-140 | 4.5 | 8 |
| 2 | Biocompuestos de Harina de Yuca obtenidos por Termo-Compresión: Efecto de las Condiciones de Proceso. <i>Informacion Tecnologica (discontinued)</i> , 2015 , 26, 55-62 | 0.9 | 3 |
| 1 | Adsorción de Vapor de Agua de Bioplásticos Elaborados con Harina de dos Variedades de Yuca (Adsorción Manihot esculenta Crantz). <i>Informacion Tecnologica (discontinued)</i> , 2014 , 25, 23-32 | 0.9 | 2 |