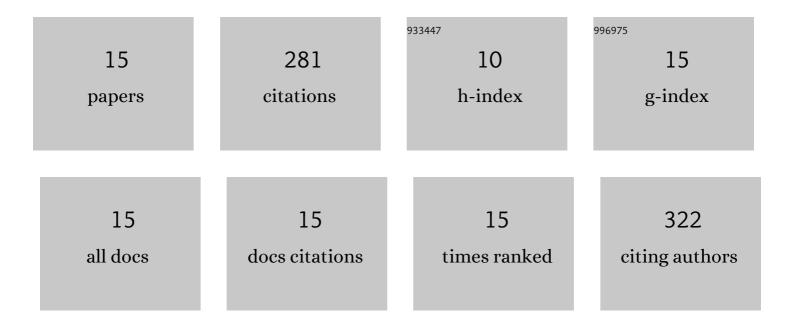
Diana Paola Navia Porras

List of Publications by Year in descending order

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| # | 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 | Packham'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-Compresión: 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, Açai, Yellow Pitahaya and the Application of Its Biocompounds. International Journal of Fruit Science, 2020, 20, S1784-S1804. | 2.4 | 6 |
| 14 | Adsorción de Vapor de Agua de Bioplásticos Elaborados con Harina de dos Variedades de Yuca (Adsorción 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 |