

# Diana Paola Navia Porras

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6438196/publications.pdf>

Version: 2024-02-01

15  
papers

281  
citations

932766

10  
h-index

996533

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

322  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial Films Based on Nanocomposites of Chitosan/Poly(vinyl alcohol)/Graphene Oxide for Biomedical Applications. <i>Biomolecules</i> , 2019, 9, 109.	1.8	84
2	<i>Colletotrichum Gloesporioides</i> Inhibition In Situ by Chitosan-Ruta graveolens Essential Oil Coatings: Effect on Microbiological, Physicochemical, and Organoleptic Properties of Guava ( <i>Psidium guajava</i> L.) during Room Temperature Storage. <i>Biomolecules</i> , 2019, 9, 399.	1.8	29
3	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, 684.	1.8	26
4	Biocompatible and Antimicrobial Electrospun Membranes Based on Nanocomposites of Chitosan/Poly (Vinyl Alcohol)/Graphene Oxide. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2987.	1.8	23
5	Synthesis, Characterization, and Histological Evaluation of Chitosan-Ruta Graveolens Essential Oil Films. <i>Molecules</i> , 2020, 25, 1688.	1.7	21
6	Chitosan/Polyvinyl Alcohol/Tea Tree Essential Oil Composite Films for Biomedical Applications. <i>Polymers</i> , 2021, 13, 3753.	2.0	18
7	Synthesis, Characterization, and Optimization Studies of Starch/Chicken Gelatin Composites for Food-Packaging Applications. <i>Molecules</i> , 2022, 27, 2264.	1.7	17
8	Packhamâ€™s Triumph Pears ( <i>Pyrus communis</i> L.) Post-Harvest Treatment during Cold Storage Based on Chitosan and Rue Essential Oil. <i>Molecules</i> , 2021, 26, 725.	1.7	13
9	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.	2.4	11
10	Nanocomposite Films of Chitosan-Grafted Carbon Nano-Onions for Biomedical Applications. <i>Molecules</i> , 2020, 25, 1203.	1.7	11
11	Study of the Annealing Effect of Starch/Polyvinyl Alcohol Films Crosslinked with Glutaraldehyde. <i>Gels</i> , 2021, 7, 249.	2.1	7
12	Biocompuestos de Harina de Yuca obtenidos por Termo-CompresiÃ³n: Efecto de las Condiciones de Proceso. <i>Informacion TecnolÃ³gica (discontinued)</i> , 2015, 26, 55-62.	0.1	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. <i>International Journal of Fruit Science</i> , 2020, 20, S1784-S1804.	1.2	6
14	AdsorciÃ³n de Vapor de Agua de BioplÃ¡sticos Elaborados con Harina de dos Variedades de Yuca (AdsorciÃ³n <i>Manihot esculenta</i> Crantz). <i>Informacion TecnolÃ³gica (discontinued)</i> , 2014, 25, 23-32.	0.1	5
15	Biocompatibility Assessment of Polylactic Acid (PLA) and Nanobioglass (n-BG) Nanocomposites for Biomedical Applications. <i>Molecules</i> , 2022, 27, 3640.	1.7	4