

# Fredrick Nwude Eze

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4187849/publications.pdf>

Version: 2024-02-01

11  
papers

259  
citations

1039406

9  
h-index

1281420

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

134  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of intelligent pH-sensing films with antioxidant potential for monitoring shrimp freshness via the fortification of chitosan matrix with broken Riceberry phenolic extract. <i>Food Chemistry</i> , 2022, 366, 130574.	4.2	80
2	Synthesis of biocompatible Konjac glucomannan stabilized silver nanoparticles, with <i>Asystasia gangetica</i> phenolic extract for colorimetric detection of mercury (II) ion. <i>Scientific Reports</i> , 2022, 12, .	1.6	14
3	Synthesis of silver and silver@zero valent iron nanoparticles using <i>Chromolaena odorata</i> phenolic extract for antibacterial activity and hydrogen peroxide detection. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105224.	3.3	21
4	Fabrication of label-free and eco-friendly ROS optical sensor with potent antioxidant properties for sensitive hydrogen peroxide detection in human plasma. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 204, 111798.	2.5	7
5	<i>Chromolaena odorata</i> (Siam weed): A natural reservoir of bioactive compounds with potent anti-fibrillogenic, antioxidative, and cytocompatible properties. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111811.	2.5	17
6	Multifarious Biological Applications and Toxic Hg <sup>2+</sup> Sensing Potentiality of Biogenic Silver Nanoparticles Based on <i>Securidaca inappendiculata</i> Hassk Stem Extract. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 7557-7574.	3.3	16
7	Protein glycation and oxidation inhibitory activity of <i>Centella asiatica</i> phenolics (CAP) in glucose-mediated bovine serum albumin glycoxidation. <i>Food Chemistry</i> , 2020, 332, 127302.	4.2	26
8	Valorization of <i>Pichia</i> spent medium via one-pot synthesis of biocompatible silver nanoparticles with potent antioxidant, antimicrobial, tyrosinase inhibitory and reusable catalytic activities. <i>Materials Science and Engineering C</i> , 2020, 115, 111104.	3.8	26
9	Structural Stabilization of Human Transthyretin by <i>Centella asiatica</i> (L.) Urban Extract: Implications for TTR Amyloidosis. <i>Biomolecules</i> , 2019, 9, 128.	1.8	13
10	Transthyretin Anti-Amyloidogenic and Fibril Disrupting Activities of <i>Bacopa monnieri</i> (L.) Wettst (Brahmi) Extract. <i>Biomolecules</i> , 2019, 9, 845.	1.8	5
11	<i>Centella asiatica</i> phenolic extract-mediated bio-fabrication of silver nanoparticles: characterization, reduction of industrially relevant dyes in water and antimicrobial activities against foodborne pathogens. <i>RSC Advances</i> , 2019, 9, 37957-37970.	1.7	34