

# Kathrina Lois M Taaca

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1267824/publications.pdf>

Version: 2024-02-01

12  
papers

154  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

130  
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing the structural features of a plasma-treated chitosan-acrylic acid hydrogel. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 637, 128233.	4.7	8
2	Current Trends in Biomedical Hydrogels: From Traditional Crosslinking to Plasma-Assisted Synthesis. <i>Polymers</i> , 2022, 14, 2560.	4.5	21
3	Effect of polyaniline on the structural, conductivity, and dielectric properties of chitosan. <i>Carbohydrate Polymer Technologies and Applications</i> , 2021, 2, 100129.	2.6	7
4	Spectroscopic studies of plasma-modified silver-exchanged zeolite and chitosan composites. <i>Materials Chemistry and Physics</i> , 2020, 250, 122980.	4.0	11
5	Cell viability and bacterial reduction activity of Ag-modified bentonite. <i>Materials Today: Proceedings</i> , 2019, 16, 1782-1788.	1.8	5
6	Impregnation of silver in zeolite-chitosan composite: thermal stability and sterility study. <i>Clay Minerals</i> , 2019, 54, 145-151.	0.6	8
7	Synthesis and Characterization of Acetic Acid-Doped Polyaniline and Polyaniline-Chitosan Composite. <i>Biomimetics</i> , 2019, 4, 15.	3.3	27
8	Optimized chemical preconditioning of Philippine natural zeolites. <i>Clay Minerals</i> , 2019, 54, 401-408.	0.6	2
9	Hemocompatibility and cytocompatibility of pristine and plasma-treated silver-zeolite-chitosan composites. <i>Applied Surface Science</i> , 2018, 432, 324-331.	6.1	30
10	Fabrication of Ag-exchanged zeolite/chitosan composites and effects of plasma treatment. <i>Microporous and Mesoporous Materials</i> , 2017, 241, 383-391.	4.4	28
11	Antibacterial properties of Ag-exchanged Philippine natural zeolite-chitosan composites. <i>AIP Conference Proceedings</i> , 2017, . .	0.4	7
12	Straightforward Synthesis of Cost-Effective, Flexible, and Hydrophobic Polyaniline-Chitosan (PANI-Cs) Films Produced with Lactic Acid as Solvent. <i>Materials Science Forum</i> , 0, 1041, 29-35.	0.3	0