

# Nadia Katir

## 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.

13  
papers

141  
citations

8  
h-index

11  
g-index

13  
ext. papers

181  
ext. citations

6.4  
avg, IF

2.65  
L-index

#	Paper	IF	Citations
13	Glassy-like Metal Oxide Particles Embedded on Micrometer Thicker Alginate Films as Promising Wound Healing Nanomaterials. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23, 5585	6.3	
12	Insight into Factors Influencing Wound Healing Using Phosphorylated Cellulose-Filled-Chitosan Nanocomposite Films. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
11	Antimicrobial Effect of Chitosan Films on Food Spoilage Bacteria. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	5
10	Growth of binary anatase-rutile on phosphorylated graphene through strong P-O-Ti bonding affords a stable visible-light photocatalyst.. <i>RSC Advances</i> , <b>2021</b> , 11, 28116-28125	3.7	1
9	Chitosan-Functionalized Graphene Nanocomposite Films: Interfacial Interplay and Biological Activity. <i>Materials</i> , <b>2020</b> , 13,	3.5	19
8	Aldehyde-conjugated chitosan-graphene oxide glucodynamers: Ternary cooperative assembly and controlled chemical release. <i>Carbohydrate Polymers</i> , <b>2020</b> , 230, 115634	10.3	10
7	Phosphorylated Micro- and Nanocellulose-Filled Chitosan Nanocomposites as Fully Sustainable, Biologically Active Bioplastics. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2020</b> , 8, 18354-18365	8.3	8
6	Phosphorylated micro- vs. nano-cellulose: a comparative study on their surface functionalisation, growth of titanium-oxo-phosphate clusters and removal of chemical pollutants. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 15555-15562	3.6	12
5	Synthesis and multifaceted use of phosphorylated graphene oxide: growth of titanium dioxide clusters, interplay with gold nanoparticles and exfoliated sheets in bioplastics. <i>Materials Chemistry Frontiers</i> , <b>2019</b> , 3, 242-250	7.8	18
4	Supramolecular Chemistry-Driven Preparation of Nanostructured, Transformable, and Biologically Active Chitosan-Clustered Single, Binary, and Ternary Metal Oxide Bioplastics.. <i>ACS Applied Bio Materials</i> , <b>2019</b> , 2, 61-69	4.1	14
3	Aldehyde-functionalized chitosan-montmorillonite films as dynamically-assembled, switchable-chemical release bioplastics. <i>Carbohydrate Polymers</i> , <b>2018</b> , 183, 287-293	10.3	17
2	Biological Activity of Mesoporous Dendrimer-Coated Titanium Dioxide: Insight on the Role of the Surface-Interface Composition and the Framework Crystallinity. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 19994-20003	9.5	23
1	Oleochemical-tethered SBA-15-type silicates with tunable nanoscopic order, carboxylic surface, and hydrophobic framework: cellular toxicity, hemolysis, and antibacterial activity. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 9596-606	4.8	12