

# Saurabh kr Tiwary

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8261060/publications.pdf>

Version: 2024-02-01

9  
papers

322  
citations

1307543

7  
h-index

1474186

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

158  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Green Synthesis of Nanoparticles and Their Biomedical Applications: A Review. ACS Applied Nano Materials, 2021, 4, 11428-11457.   | 5.0 | 90        |
| 2 | Recent Advances in Nanoparticle-Based Cancer Treatment: A Review. ACS Applied Nano Materials, 2021, 4, 6441-6470.   | 5.0 | 56        |
| 3 | Nanomaterials: stimulants for biofuels and renewables, yield and energy optimization. Materials Advances, 2021, 2, 5318-5343.   | 5.4 | 49        |
| 4 | Dynamic Carboxylate Linkage Based Reprocessable and Self-Healable Segmented Polyurethane Vitrimers Displaying Creep Resistance Behavior and Triple Shape Memory Ability. ACS Applied Polymer Materials, 2021, 3, 2166-2177. | 4.4 | 40        |
| 5 | Review of the Mechanism of Nanocarriers and Technological Developments in the Field of Nanoparticles for Applications in Cancer Theragnostics. ACS Applied Bio Materials, 2021, 4, 2307-2334.                               | 4.6 | 32        |
| 6 | The Review of Carbon Capture-Storage Technologies and Developing Fuel Cells for Enhancing Utilization. Energies, 2021, 14, 4978.  | 3.1 | 25        |
| 7 | Review of Recent Advances and Their Improvement in the Effectiveness of Hydrogel-Based Targeted Drug Delivery: A Hope for Treating Cancer. ACS Applied Bio Materials, 2021, 4, 8080-8109.                                   | 4.6 | 22        |
| 8 | Investigation of SiO <sub>2</sub> Nanoparticle Retention in Flow Channels, Its Remediation Using Surfactants and Relevance of Artificial Intelligence in the Future. Chemistry, 2021, 3, 1371-1380.                         | 2.2 | 4         |
| 9 | A Novel Method to Determine the Optimal Location for a Cellular Tower by Using LiDAR Data. Applied System Innovation, 2022, 5, 30.  | 4.6 | 4         |