

Sushant Bajpai

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6441075/sushant-bajpai-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

75

citations

6

h-index

8

g-index

9

ext. papers

167

ext. citations

3.7

avg, IF

2.81

L-index

| # | Paper | IF | Citations |
|---|--|-----|-----------|
| 8 | Green Synthesis of Nanoparticles and Their Biomedical Applications: A Review. <i>ACS Applied Nano Materials</i> , | 5.6 | 17 |
| 7 | Recent Advances in Nanoparticle-Based Cancer Treatment: A Review. <i>ACS Applied Nano Materials</i> , 2021 , 4, 6441-6470 | 5.6 | 17 |
| 6 | Nanomaterials: stimulants for biofuels and renewables, yield and energy optimization. <i>Materials Advances</i> , 2021 , 2, 5318-5343 | 3.3 | 16 |
| 5 | Review of the Mechanism of Nanocarriers and Technological Developments in the Field of Nanoparticles for Applications in Cancer Theragnostics.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 2307-2334 | 4.1 | 11 |
| 4 | The Review of Carbon Capture-Storage Technologies and Developing Fuel Cells for Enhancing Utilization. <i>Energies</i> , 2021 , 14, 4978 | 3.1 | 6 |
| 3 | Review of Structural Health Monitoring Techniques in Pipeline and Wind Turbine Industries. <i>Applied System Innovation</i> , 2021 , 4, 59 | 2.4 | 6 |
| 2 | Review of Recent Advances and Their Improvement in the Effectiveness of Hydrogel-Based Targeted Drug Delivery: A Hope for Treating Cancer.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 8080-8109 | 4.1 | 1 |
| 1 | Investigation of SiO ₂ Nanoparticle Retention in Flow Channels, Its Remediation Using Surfactants and Relevance of Artificial Intelligence in the Future. <i>Chemistry</i> , 2021 , 3, 1371-1380 | 2.1 | 0 |