

# Sushant Bajpai

## 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.

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