

# Sumit Mukherjee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11972828/publications.pdf>

Version: 2024-02-01

13  
papers

712  
citations

1163117

8  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1002  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Polyvinylpyrrolidone-Curcumin Nanoconjugate as a Biocompatible, Non-toxic Material for Biological Applications. <i>Journal of Cluster Science</i> , 2023, 34, 395-414.   | 3.3 | 14        |
| 2  | Impact of Hierarchical Architecture of <i>Cryptotermes brevis</i> Wing on the Modulation of Bacterial Adhesion. <i>Journal of Bionic Engineering</i> , 2022, 19, 516-529.  | 5.0 | 1         |
| 3  | Strontium ferrite as a nontoxic nanomaterial to improve metabolism in a diabetic model of <i>Drosophila melanogaster</i> . <i>Materials Chemistry and Physics</i> , 2022, 281, 125906.   | 4.0 | 5         |
| 4  | Application of strontium-based nanoparticles in medicine and environmental sciences. <i>Nanotechnology for Environmental Engineering</i> , 2021, 6, 1.   | 3.3 | 16        |
| 5  | Fe <sub>3</sub> O <sub>4</sub> coated guar gum nanoparticles as non-genotoxic materials for biological application. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 333-345.                                      | 7.5 | 13        |
| 6  | Dietary infection of <i>Enterobacter ludwigii</i> causes fat accumulation and resulted in the diabetes-like condition in <i>Drosophila melanogaster</i> . <i>Microbial Pathogenesis</i> , 2020, 149, 104276.                             | 2.9 | 10        |
| 7  | Application of Nanoparticles in Dentistry: Current Trends. , 2020, , 55-98.  |     | 5         |
| 8  | Formulation of <i>Drosophila</i> Food for Various Feeding Studies. <i>Springer Protocols</i> , 2020, , 1-13.   | 0.3 | 2         |
| 9  | Wood-Based Cellulose Nanofibrils: Haemocompatibility and Impact on the Development and Behaviour of <i>Drosophila melanogaster</i> . <i>Biomolecules</i> , 2019, 9, 363.   | 4.0 | 25        |
| 10 | Oral administration of graphene oxide nano-sheets induces oxidative stress, genotoxicity, and behavioral teratogenicity in <i>Drosophila melanogaster</i> . <i>Environmental Science and Pollution Research</i> , 2019, 26, 19560-19574. | 5.3 | 37        |
| 11 | Nanoparticles used in dentistry: A review. <i>Journal of Oral Biology and Craniofacial Research</i> , 2018, 8, 58-67.  | 1.9 | 203       |
| 12 | Graphene and graphene oxide as nanomaterials for medicine and biology application. <i>Journal of Nanostructure in Chemistry</i> , 2018, 8, 123-137.  | 9.1 | 376       |
| 13 | Platinum as a Novel Nanoparticle for Wound Healing Model in <i>Drosophila melanogaster</i> . <i>Journal of Cluster Science</i> , 0, , .  | 3.3 | 5         |