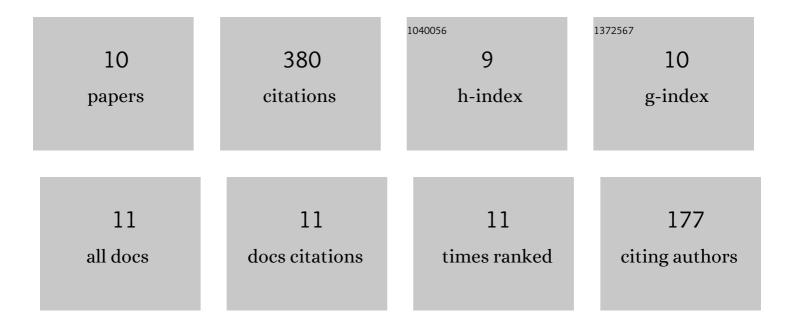
Manoj Kumar Goshisht

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | COVID-19: inflammatory responses, structure-based drug design and potential therapeutics. Molecular Diversity, 2022, 26, 629-645. | 3.9 | 15 |
| 2 | Fluorescent Schiff base sensors as a versatile tool for metal ion detection: strategies, mechanistic insights, and applications. Materials Advances, 2022, 3, 2612-2669. | 5.4 | 83 |
| 3 | Recent Advances and Mechanistic Insights into Antibacterial Activity, Antibiofilm Activity, and Cytotoxicity of Silver Nanoparticles. ACS Applied Bio Materials, 2022, 5, 1391-1463. | 4.6 | 69 |
| 4 | Fluorescence-based sensors as an emerging tool for anion detection: mechanism, sensory materials and applications. Journal of Materials Chemistry C, 2021, 9, 9820-9850. | 5.5 | 64 |
| 5 | Applications of artificial intelligence to drug design and discovery in the big data era: a comprehensive review. Molecular Diversity, 2021, 25, 1643-1664. | 3.9 | 16 |
| 6 | Synthesis, characterization and biological applications of biofunctional gold nanoparticles for systemic circulation and biological sustainability. Advanced Materials Proceedings, 2021, 2, 535-546. | 0.2 | 3 |
| 7 | Mode of Protein Complexes on Gold Nanoparticles Surface: Synthesis and Characterization of Biomaterials for Hemocompatibility and Preferential DNA Complexation. ACS Sustainable Chemistry and Engineering, 2017, 5, 1082-1093. | 6.7 | 25 |
| 8 | Surface Adsorption and Molecular Modeling of Biofunctional Gold Nanoparticles for Systemic Circulation and Biological Sustainability. ACS Sustainable Chemistry and Engineering, 2015, 3, 3175-3187. | 6.7 | 27 |
| 9 | Lysozyme Complexes for the Synthesis of Functionalized Biomaterials To Understand Protein–Protein Interactions and Their Biological Applications. Journal of Physical Chemistry C, 2014, 118, 28207-28219. | 3.1 | 43 |
| 10 | Protein mixtures of environmentally friendly zein to understand protein–protein interactions through biomaterials synthesis, hemolysis, and their antimicrobial activities. Physical Chemistry Chemical Physics, 2014, 16, 14257-14270. | 2.8 | 30 |