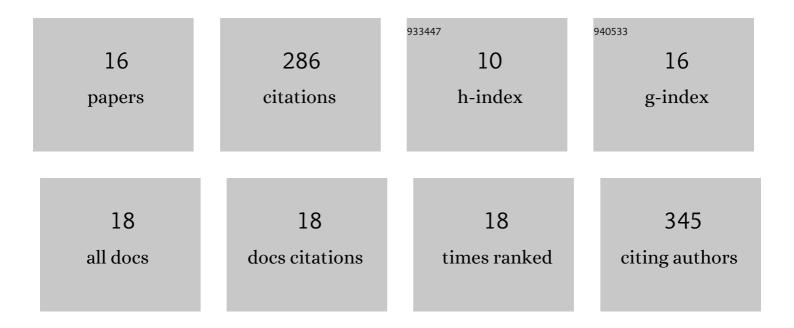
Satya sarker

List of Publications by Year in descending order

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SATVA SADKED

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Investigation of the Antibacterial Activity and in vivo Cytotoxicity of Biogenic Silver Nanoparticles as Potent Therapeutics. Frontiers in Bioengineering and Biotechnology, 2019, 7, 239. | 4.1 | 64 |
| 2 | Functionalization of Elongated Tetrahexahedral Au Nanoparticles and Their Antimicrobial Activity Assay. ACS Applied Materials & Interfaces, 2019, 11, 13450-13459. | 8.0 | 38 |
| 3 | Iron Oxide Nanoparticles for Breast Cancer Theranostics. Current Drug Metabolism, 2019, 20, 446-456. | 1.2 | 26 |
| 4 | Investigation of the Phytochemicals, Antioxidant, and Antimicrobial Activity of the <i>Andrographis paniculata</i> Leaf and Stem Extracts. Advances in Bioscience and Biotechnology (Print), 2017, 08, 149-162. | 0.7 | 25 |
| 5 | Synthesis of Biogenic Silver Nanoparticles Using <i>Caesalpinia digyna</i> and Investigation of Their Antimicrobial Activity and <i>In Vivo</i> Biocompatibility. ACS Applied Bio Materials, 2020, 3, 7722-7733. | 4.6 | 20 |
| 6 | Modulation of Local Cellular Activities using a Photothermal Dye-Based Subcellular-Sized Heat Spot. ACS Nano, 2022, 16, 9004-9018. | 14.6 | 17 |
| 7 | Surface-Functionalized Polypropylene Surgical Mesh for Enhanced Performance and Biocompatibility. ACS Applied Bio Materials, 2019, 2, 5905-5915. | 4.6 | 16 |
| 8 | Investigation of the Phytoconstituents and Bioactivity of Various Parts of Wild Type and Cultivated <i>Phyllanthus emblica</i> L Advances in Bioscience and Biotechnology (Print), 2017, 08, 211-227. | 0.7 | 16 |
| 9 | Three-dimensional directional nerve guide conduits fabricated by dopamine-functionalized conductive carbon nanofibre-based nanocomposite ink printing. RSC Advances, 2020, 10, 40351-40364. | 3.6 | 12 |
| 10 | Functionalized Concave Cube Gold Nanoparticles as Potent Antimicrobial Agents against Pathogenic Bacteria. ACS Applied Bio Materials, 2022, 5, 492-503. | 4.6 | 11 |
| 11 | Phytochemical contents, antioxidant and antibacterial activity of the ethanolic extracts of Centella asiatica(L.) Urb.leaf and stem. Jahangirnagar University Journal of Biological Sciences, 2017, 6, 51-57. | 0.3 | 10 |
| 12 | Nanodiamond hitosan functionalized hernia mesh for biocompatibility and antimicrobial activity. Journal of Biomedical Materials Research - Part A, 2021, 109, 2449-2461. | 4.0 | 10 |
| 13 | Evaluation of plasmid DNA stability against ultrasonic shear stress and its <i>in vitro</i> delivery efficiency using ionic liquid [Bmim][PF ₆]. RSC Advances, 2019, 9, 29225-29231. | 3.6 | 7 |
| 14 | Chelation of zinc(II) with poly(Î ³ -glutamic acid) in aqueous solution: kinetics, binding constant, and its antimicrobial activity. Polymer Bulletin, 2021, 78, 1353-1377. | 3.3 | 7 |
| 15 | tRNA diversification among uncultured archeon clones. Bioinformation, 2018, 14, 357-360. | 0.5 | 4 |
| 16 | Diospyros malabarica Fruit Extract Derived Silver Nanoparticles: A Biocompatible Antibacterial Agent. Frontiers in Nanotechnology, 2022, 4, . | 4.8 | 3 |