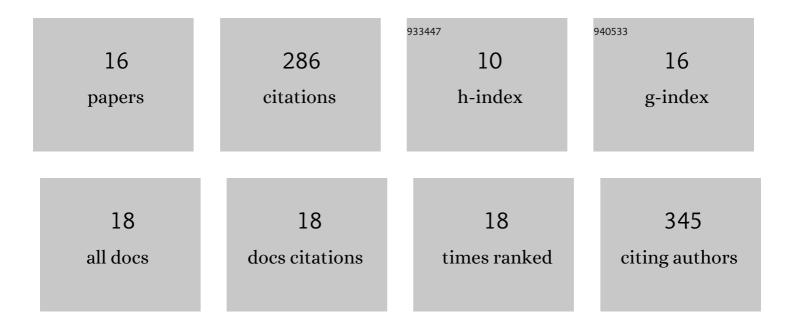
Satya sarker

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