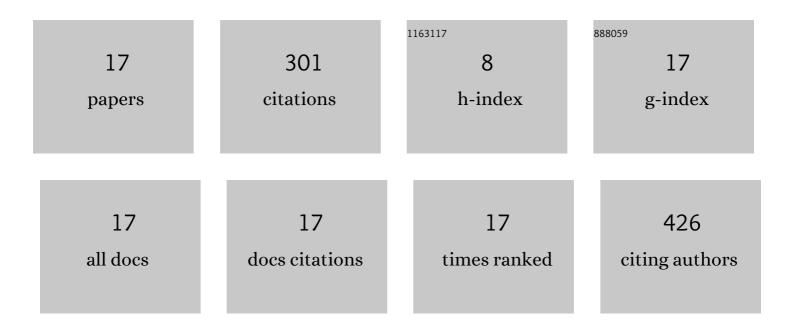
Gourab Bhattacharjee

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Surface Stoichiometry and Depth Profile of Tix-CuyNz Thin Films Deposited by Magnetron Sputtering. Materials, 2021, 14, 3191.	2.9	11
2	Single Aminoâ€Acid Based Selfâ€Assembled Biomaterials with Potent Antimicrobial Activity. Chemistry - A European Journal, 2021, 27, 16744-16753.	3.3	9
3	Impact of porous nanomaterials on inhibiting protein aggregation behaviour. RSC Advances, 2021, 11, 3354-3362.	3.6	4
4	Core-shell gold @silver hollow nanocubes for higher SERS enhancement and non-enzymatic biosensor. Materials Chemistry and Physics, 2020, 239, 122113.	4.0	26
5	Supramolecular assemblies of a 1,8-naphthalimide conjugate and its aggregation-induced emission property. Materials Advances, 2020, 1, 3532-3538.	5.4	8
6	Au-Seeded Ag-Nanorod Networks for Electrocatalytic Sensing. ACS Applied Nano Materials, 2020, 3, 9969-9983.	5.0	5
7	Bimetallic gold–silver nanoparticles mediate bacterial killing by disrupting the actin cytoskeleton MreB. Nanoscale, 2020, 12, 3731-3749.	5.6	32
8	Evolution of ion-induced nano-dot patterns on silicon surface in presence of seeding materials. Applied Surface Science, 2020, 526, 146645.	6.1	5
9	Surface Stoichiometry and Optical Properties of Cux–TiyCz Thin Films Deposited by Magnetron Sputtering. Coatings, 2019, 9, 551.	2.6	33
10	Supramolecular Hydrogel from an Oxidized Byproduct of Tyrosine. ACS Applied Bio Materials, 2019, 2, 4881-4891.	4.6	16
11	Dexterous Route for Synthesis of Hollow Spherical ZnO and ZnOâ€Ag Nanocomposite with Superior Photocatalytic Ability. ChemistrySelect, 2019, 4, 5518-5526.	1.5	4
12	Deposition of Au nanoparticles inside porous CeO2 nanocubes using Langmuir–Blodgett technique. New Journal of Chemistry, 2018, 42, 1379-1386.	2.8	7
13	Photoinduced electronic interactions between acridine derivatives and small gold nanoparticles: A spectroscopic insight. Journal of Molecular Liquids, 2018, 272, 198-208.	4.9	7
14	Core–Shell Gold@Silver Nanorods of Varying Length for High Surface-Enhanced Raman Scattering Enhancement. ACS Applied Nano Materials, 2018, 1, 5589-5600.	5.0	42
15	Low Magnetic Field Induced Surface Enhanced Transient Spin-Trajectory Modulation of a Prototype Anticancer Drug Sanguinarine on a Single Domain Superparamagnetic Nanosurface. Journal of Physical Chemistry C, 2018, 122, 20619-20631.	3.1	1
16	Investigating Size- and Temperature-Dependent Coercivity and Saturation Magnetization in PEG Coated Fe3O4 Nanoparticles. Magnetochemistry, 2017, 3, 19.	2.4	55
17	Investigating Exchange Bias and Coercivity in Fe3O4–γ-Fe2O3 Core–Shell Nanoparticles of Fixed Core Diameter and Variable Shell Thicknesses. Nanomaterials, 2017, 7, 415.	4.1	36