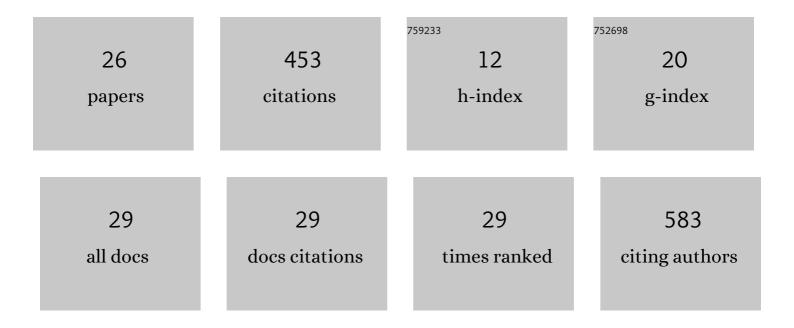
Goutam Biswas

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Green Synthesis, Characterization and Application of Natural Product Coated Magnetite Nanoparticles for Wastewater Treatment. Nanomaterials, 2020, 10, 1615.	4.1	71
2	Total Synthesis of Syringolin A and B. Organic Letters, 2010, 12, 2402-2405.	4.6	47
3	Targeting Apolipoprotein E/Amyloid β Binding by Peptoid CPO_Aβ17-21 P Ameliorates Alzheimer's Disea Related Pathology and Cognitive Decline. Scientific Reports, 2017, 7, 8009.	se 3.3	47
4	<p>Silver-Based Nanomaterials as Therapeutic Agents Against Coronaviruses: A Review</p> . International Journal of Nanomedicine, 2020, Volume 15, 9301-9315.	6.7	37
5	Novel Guanidineâ€Containing Molecular Transporters Based on Lactose Scaffolds: Lipophilicity Effect on the Intracellular Organellar Selectivity. Chemistry - A European Journal, 2008, 14, 9161-9168.	3.3	25
6	Bio-modified magnetic nanoparticles with Terminalia arjuna bark extract for the removal of methylene blue and lead (II) from simulated wastewater. Chemosphere, 2022, 291, 132673.	8.2	24
7	Review on some metal oxide nanoparticles as effective adsorbent in wastewater treatment. Water Science and Technology, 2022, 85, 3370-3395.	2.5	23
8	Mercuric Chloride and Iodide Mediated Cyclization of Tethered Alkynedithioacetals as a General Route to Five- and Six-Membered Rings:  Tuning of Regioselectivity by Alkyne Substitution. Organic Letters, 2006, 8, 313-316.	4.6	20
9	Computationally designed antibody–drug conjugates self-assembled via affinity ligands. Nature Biomedical Engineering, 2019, 3, 917-929.	22.5	19
10	Preparation of blood-brain barrier-permeable paclitaxel-carrier conjugate and its chemotherapeutic activity in the mouse glioblastoma model. MedChemComm, 2011, 2, 270.	3.4	15
11	Unusual truncation of N-acylated peptoids under acidic conditions. Organic and Biomolecular Chemistry, 2014, 12, 5222-5226.	2.8	13
12	A Blood-brain Barrier Permeable Derivative of 5-Fluorouracil: Preparation, Intracellular Localization, and Mouse Tissue Distribution. Bulletin of the Korean Chemical Society, 2011, 32, 873-879.	1.9	13
13	Synthesis and bioluminescence of difluoroluciferin. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 4881-4883.	2.2	12
14	A comparative study of CuO nanoparticle and CuO/PVA-PVP nanocomposite on the basis of dye removal performance and antibacterial activity in wastewater treatment. International Journal of Environmental Analytical Chemistry, 0, , 1-21.	3.3	12
15	Graphene oxide–phenalenyl composite: transition metal-free recyclable and catalytic C–H functionalization. Chemical Communications, 2018, 54, 13220-13223.	4.1	10
16	Design, synthesis and biological evaluation of vortioxetine derivatives as new COX-1/2 inhibitors in human monocytes. Bioorganic and Medicinal Chemistry, 2020, 28, 115760.	3.0	10
17	Synthesis of Ibuprofen Conjugated Molecular Transporter Capable of Enhanced Brain Penetration. Journal of Chemistry, 2017, 2017, 1-10.	1.9	9
18	Design, synthesis and docking study of Vortioxetine derivatives as a SARS-CoV-2 main protease inhibitor. DARU, Journal of Pharmaceutical Sciences, 2022, 30, 139-152.	2.0	9

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#	Article	IF	CITATIONS
19	Repurposed Antiviral Drugs for the Treatment of COVID-19: Syntheses, Mechanism of Infection and Clinical Trials. Mini-Reviews in Medicinal Chemistry, 2021, 21, 1123-1143.	2.4	8
20	Preparation of a Camptothecinâ€conjugated Molecular Carrier and its Cytotoxic Effect Toward Human Colorectal Carcinoma <i>In Vitro</i> . Bulletin of the Korean Chemical Society, 2018, 39, 1385-1393.	1.9	7
21	Expeditious synthesis of enantiopure symmetrical macroheterocycles by ring-closing metathesis of ether and tether-linked 1,2-O-isopropylidenefuranosides. Carbohydrate Research, 2005, 340, 567-578.	2.3	6
22	Structural sensitivity of peptoid-based low molecular mass organogelator. Materials and Design, 2016, 108, 659-665.	7.0	6
23	Anticancer, Antibacterial, Antioxidant, and DNA-Binding Study of Metal-Phenalenyl Complexes. Bioinorganic Chemistry and Applications, 2022, 2022, 1-15.	4.1	6
24	A Mini-Review on the Effectiveness of Peptoids as Therapeutic Interventions against Neurodegenerative Diseases. Current Protein and Peptide Science, 2021, 22, 526-533.	1.4	2
25	Advances in mercury(II)-salt-mediated cyclization reactions of unsaturated bonds. Beilstein Journal of Organic Chemistry, 2021, 17, 2348-2376.	2.2	2
26	Abstract 751: A controlled affinity-guided ADC-linker (MAGNET) technology. , 2018, , .		0