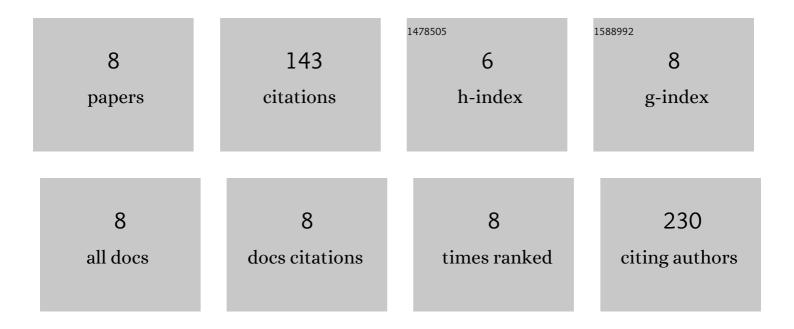
Bidhan Chandra De

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Molecular basis of dimer formation during the biosynthesis of benzofluorene-containing atypical angucyclines. Nature Communications, 2018, 9, 2088.	12.8	53
2	Structural insights into the MDP binding and CARD-CARD interaction in zebrafish (<i>Danio rerio</i>) NOD2: a molecular dynamics approach. Journal of Molecular Recognition, 2014, 27, 260-275.	2.1	38
3	Diversity, Antimicrobial Action and Structure-Activity Relationship of Buffalo Cathelicidins. PLoS ONE, 2015, 10, e0144741.	2.5	26
4	Host-dependent heterologous expression of berninamycin gene cluster leads to linear thiopeptide antibiotics. Organic and Biomolecular Chemistry, 2021, 19, 8940-8946.	2.8	7
5	Comparative Genomic Analysis of Buffalo (Bubalus bubalis) NOD1 and NOD2 Receptors and Their Functional Role in In-Vitro Cellular Immune Response. PLoS ONE, 2015, 10, e0119178.	2.5	6
6	Mutation of an atypical oxirane oxyanion hole improves regioselectivity of the α/β-fold epoxide hydrolase Alp1U. Journal of Biological Chemistry, 2020, 295, 16987-16997.	3.4	6
7	Insight into Buffalo (Bubalus bubalis) RIG1 and MDA5 Receptors: A Comparative Study on dsRNA Recognition and In-Vitro Antiviral Response. PLoS ONE, 2014, 9, e89788.	2.5	6
8	Computational studies on receptor–ligand interactions between novel buffalo (Bubalus bubalis) nucleotide-binding oligomerization domain-containing protein 2 (NOD2) variants and muramyl dipeptide (MDP). Journal of Molecular Graphics and Modelling, 2016, 65, 15-26.	2.4	1

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