

Abhijit Saha

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

560
citations

623734

14
h-index

677142

22
g-index

28
all docs

28
docs citations

28
times ranked

520
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct DNA-based epigenetic switches trigger transcriptional activation of silent genes in human dermal fibroblasts. <i>Scientific Reports</i> , 2014, 4, 3843.	3.3	69
2	A Hybrid Intuitionistic Fuzzy-MEREC-RS-DNMA Method for Assessing the Alternative Fuel Vehicles with Sustainability Perspectives. <i>Sustainability</i> , 2022, 14, 5463.	3.2	48
3	Identification of a Small Molecule That Turns ON the Pluripotency Gene Circuitry in Human Fibroblasts. <i>ACS Chemical Biology</i> , 2014, 9, 2729-2736.	3.4	47
4	The G-Quadruplex-Specific RNA Helicase DHX36 Regulates p53 Pre-mRNA 3'-End Processing Following UV-Induced DNA Damage. <i>Journal of Molecular Biology</i> , 2017, 429, 3121-3131.	4.2	46
5	A Synthetic Small Molecule for Targeted Transcriptional Activation of Germ Cell Genes in a Human Somatic Cell. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13410-13413.	13.8	45
6	Synthesis and biological evaluation of a targeted DNA-binding transcriptional activator with HDAC8 inhibitory activity. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 4201-4209.	3.0	41
7	Single-valued neutrosophic similarity measure-based additive ratio assessment framework for optimal site selection of electric vehicle charging station. <i>International Journal of Intelligent Systems</i> , 2021, 36, 5573-5604.	5.7	39
8	Novel Aczel's Sinsina operations-based hesitant fuzzy aggregation operators and their applications in cyclone disaster assessment. <i>International Journal of General Systems</i> , 2022, 51, 511-546.	2.5	36
9	Hybridizations of generalized Dombi operators and Bonferroni mean operators under dual probabilistic linguistic environment for group decision-making. <i>International Journal of Intelligent Systems</i> , 2021, 36, 6645-6679.	5.7	33
10	Nucleolin Discriminates Drastically between Long-Loop and Short-Loop Quadruplexes. <i>Biochemistry</i> , 2020, 59, 1261-1272.	2.5	27
11	Locating the uracil-5-yl radical formed upon photoirradiation of 5-bromouracil-substituted DNA. <i>Nucleic Acids Research</i> , 2014, 42, 13469-13473.	14.5	24
12	Catalyst and solvent-free amidation of inactive esters of N-protected amino acids. <i>Tetrahedron Letters</i> , 2011, 52, 2579-2582.	1.4	22
13	Pythagorean fuzzy weighted discrimination-based approximation approach to the assessment of sustainable bioenergy technologies for agricultural residues. <i>International Journal of Intelligent Systems</i> , 2021, 36, 2964-2990.	5.7	22
14	Chemical Modification of a Synthetic Small Molecule Boosts Its Biological Efficacy against Pluripotency Genes in Mouse Fibroblasts. <i>ChemMedChem</i> , 2014, 9, 2374-2380.	3.2	10
15	Alteration of epigenetic program to recover memory and alleviate neurodegeneration: prospects of multi-target molecules. <i>Biomaterials Science</i> , 2014, 2, 1043-1056.	5.4	10
16	A novel detection technique of polyamide binding sites by photo-induced electron transfer in ^{Br} U substituted DNA. <i>Chemical Communications</i> , 2015, 51, 14485-14488.	4.1	9
17	Examining cooperative binding of Sox2 on DC5 regulatory element upon complex formation with Pax6 through excess electron transfer assay. <i>Nucleic Acids Research</i> , 2016, 44, e125-e125.	14.5	7
18	Probing of G-Quadruplex Structures via Ligand-Sensitized Photochemical Reactions in BrU-Substituted DNA. <i>Scientific Reports</i> , 2018, 8, 15814.	3.3	3

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19	Phenolic Ester Mediated Oligopeptide Synthesis Promoted by HOBt. Protein and Peptide Letters, 2013, 21, 188-193.	0.9	3
20	UVA irradiation of Br U-substituted DNA in the presence of Hoechst 33258. Bioorganic and Medicinal Chemistry, 2018, 26, 37-40.	3.0	2
21	Modulation of Aggregation Propensity of A β 38 by Site Specific Multiple Proline Substitution. International Journal of Peptide Research and Therapeutics, 2013, 19, 365-371.	1.9	1
22	Molecular Recognition of DNA Double Helix. Springer Theses, 2018, , .	0.1	0
23	Overview of DNA Minor Groove-Binding Synthetic Small Molecules and Photochemistry of BrU-Substituted DNA. Springer Theses, 2018, , 1-29.	0.1	0
24	Chemical Modification of a Synthetic Small Molecule Boosts Its Biological Efficacy Against Pluripotency Genes in Mouse Fibroblast. Springer Theses, 2018, , 49-63.	0.1	0
25	Examining Cooperative Binding of Sox2 on DC5 Regulatory Element Upon Complex Formation with Pax6 Through Excess Electron Transfer Assay. Springer Theses, 2018, , 81-100.	0.1	0
26	Development of a Novel Photochemical Detection Technique for the Analysis of Polyamide-Binding Sites. Springer Theses, 2018, , 65-80.	0.1	0
27	UVA Irradiation of BrU-Substituted DNA in the Presence of Hoechst 33258. Springer Theses, 2018, , 101-112.	0.1	0