

Sansa Dutta

List of Publications by Year in descending order

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15
papers

242
citations

932766

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996533

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all docs

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docs citations

15
times ranked

445
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxic and necrotic responses in human amniotic epithelial (WISH) cells exposed to organophosphate insecticide phorate. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 744, 125-134.	0.9	35
2	Methyl thiophanate as a DNA minor groove binder produces MT-Cu(II)-DNA ternary complex preferably with AT rich region for initiation of DNA damage. <i>International Journal of Biological Macromolecules</i> , 2010, 47, 68-75.	3.6	29
3	Conjugated Cofactor Enables Efficient Temperature-Independent Electronic Transport Across $\sim 1/46$ nm Long Halorhodopsin. <i>Journal of the American Chemical Society</i> , 2015, 137, 11226-11229.	6.6	26
4	Synthesis, photophysical, photochemical, DNA cleavage/binding and cytotoxic properties of pyrene oxime ester conjugates. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 1239-1250.	1.6	25
5	Synthesis and ribonuclease A inhibition activity of resorcinol and phloroglucinol derivatives of catechin and epicatechin: Importance of hydroxyl groups. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6538-6546.	1.4	20
6	Spin-Controlled Photoluminescence in Hybrid Nanoparticles Purple Membrane System. <i>ACS Nano</i> , 2016, 10, 4525-4531.	7.3	20
7	Design and synthesis of enediyne-peptide conjugates and their inhibiting activity against chymotrypsin. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 3900-3908.	1.4	16
8	A facile Garratt-Braverman cyclization route to intercalative DNA-binding bis-quinones. <i>Tetrahedron Letters</i> , 2012, 53, 19-22.	0.7	15
9	Design, synthesis and RNase A inhibition activity of catechin and epicatechin and nucleobase chimeric molecules. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 5411-5414.	1.0	14
10	N,O-Diacyl-4-benzoyl-N-phenylhydroxylamines as photoinduced DNA cleaving agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 5414-5417.	1.0	11
11	Azido carbonyl compounds as DNA cleaving agents. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2012, 115, 25-34.	1.7	9
12	Engineered-membranes and engineered-micelles as efficient tools for purification of halorhodopsin and bacteriorhodopsin. <i>Analyst</i> , 2015, 140, 204-212.	1.7	9
13	Synthesis and RNase A inhibition study of C2-symmetric bis-isochromenyl sulfones. <i>Tetrahedron Letters</i> , 2010, 51, 2828-2831.	0.7	5
14	Cation Binding to Halorhodopsin. <i>Biochemistry</i> , 2015, 54, 3164-3172.	1.2	5
15	The role of retinal light induced dipole in halorhodopsin structural alteration. <i>FEBS Letters</i> , 2015, 589, 3576-3580.	1.3	3