

# Sansa Dutta

## List of Publications by Year in descending order

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docs citations

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times ranked

445  
citing authors

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