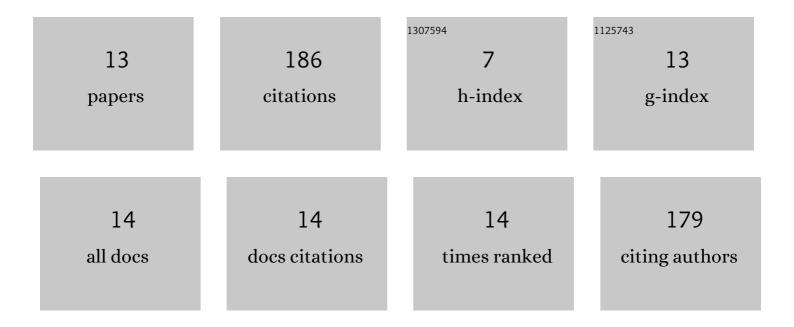
## Sangita Talukdar

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Triazolyl Donor/Acceptor Chromophore Decorated Unnatural Nucleosides and Oligonucleotides with Duplex Stability Comparable to That of a Natural Adenine/Thymine Pair. Journal of Organic Chemistry, 2013, 78, 278-291.	3.2	31
2	Fluorometric sensing of Cu2+ ion with smart fluorescence light-up probe, triazolylpyrene (TNDMBPy). Tetrahedron Letters, 2012, 53, 5875-5879.	1.4	30
3	Excitonically Coupled Cyclic BF <sub>2</sub> Arrays of Calix[8]―and Calix[16]phyrin as Nearâ€ŀRâ€Chromophores. Angewandte Chemie - International Edition, 2020, 59, 13063-13070.	13.8	29
4	Metal catalyst-free photo-induced alkyl C–O bond borylation. Chemical Communications, 2020, 56, 10219-10222.	4.1	17
5	Tetrazolylpyrene unnatural nucleoside as a human telomeric multimeric G-quadruplex selective switch-on fluorescent sensor. Organic and Biomolecular Chemistry, 2017, 15, 10145-10150.	2.8	16
6	Regioselective and stereoselective route to N2-β-tetrazolyl unnatural nucleosides via SN2 reaction at the anomeric center of Hoffer's chlorosugar. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2044-2050.	2.2	13
7	Donor/acceptor chromophores-decorated triazolyl unnatural nucleosides: synthesis, photophysical properties and study of interaction with BSA. Organic and Biomolecular Chemistry, 2016, 14, 5088-5108.	2.8	12
8	Unnatural triazolyl nucleoside stabilizes an abasic site containing DNA duplex equally as the stabilization of a natural A–T pair. RSC Advances, 2013, 3, 21352.	3.6	8
9	Dual door entry to exciplex emission in a chimeric DNA duplex containing non-nucleoside–nucleoside pair. Chemical Communications, 2014, 50, 829-832.	4.1	8
10	Trifunctional fluorescent unnatural nucleoside: Label free detection of T-T/C-C base mismatches, abasic site and bulge DNA. Journal of Photochemistry and Photobiology B: Biology, 2017, 173, 165-169.	3.8	8
11	Excitonically Coupled Cyclic BF <sub>2</sub> Arrays of Calix[8]―and Calix[16]phyrin as Nearâ€ŀRâ€Chromophores. Angewandte Chemie, 2020, 132, 13163-13170.	2.0	7
12	Design and Synthesis of Triazolylâ€Donor/Acceptor Unnatural Nucleosides and Oligonucleotide Probes Containing Triazolylâ€Phenanthrene Nucleoside. Current Protocols in Nucleic Acid Chemistry, 2014, 58, 1.32.1-27.	0.5	4
13	Stabilization of an abasic site paired against an unnatural triazolyl nitrobenzene nucleoside. Biophysical Chemistry, 2020, 264, 106428.	2.8	3