

Ashok Nuthanakanti

List of Publications by Year in descending order

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1163117

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citing authors

#	ARTICLE	IF	CITATIONS
1	Subsite Ligand Recognition and Cooperativity in the TPP Riboswitch: Implications for Fragment-Linking in RNA Ligand Discovery. ACS Chemical Biology, 2022, 17, 438-448.	3.4	18
2	A distinct RNA recognition mechanism governs Np ⁴⁺ decapping by RppH. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	2
3	Growing a garden of fluorescent RNAs. Nature Chemical Biology, 2022, 18, 120-122.	8.0	0
4	SHAPE-enabled fragment-based ligand discovery for RNA. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2122660119.	7.1	21
5	Inhibitors of bacterial H ₂ S biogenesis targeting antibiotic resistance and tolerance. Science, 2021, 372, 1169-1175.	12.6	112
6	Riboswitch Mechanisms: New Tricks for an Old Dog. Biochemistry (Moscow), 2021, 86, 962-975.	1.5	8
7	Multi-stimuli responsive heterotypic hydrogels based on nucleolipids show selective dye adsorption. Nanoscale Advances, 2020, 2, 4161-4171.	4.6	8
8	Cytidine and ribothymidine nucleolipids synthesis, organogelation, and selective anion and metal ion responsiveness. New Journal of Chemistry, 2019, 43, 13447-13456.	2.8	10
9	Self-assemblies of nucleolipid supramolecular synthons show unique self-sorting and cooperative assembling process. Nanoscale, 2019, 11, 11956-11966.	5.6	13
10	Structure of the Ribosomal RNA Decoding Site Containing a Selenium-Modified Responsive Fluorescent Ribonucleoside Probe. Angewandte Chemie - International Edition, 2017, 56, 2640-2644.	13.8	24
11	Structure of the Ribosomal RNA Decoding Site Containing a Selenium-Modified Responsive Fluorescent Ribonucleoside Probe. Angewandte Chemie, 2017, 129, 2684-2688.	2.0	4
12	Surface-Tuned and Metal-Ion-Responsive Supramolecular Gels Based on Nucleolipids. ACS Applied Materials & Interfaces, 2017, 9, 22864-22874.	8.0	31
13	Hierarchical self-assembly of switchable nucleolipid supramolecular gels based on environmentally-sensitive fluorescent nucleoside analogs. Nanoscale, 2016, 8, 3607-3619.	5.6	44