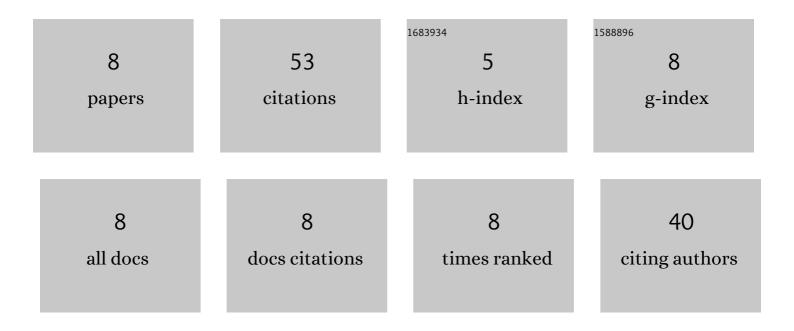


List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A novel microfluidic RNA chip for direct, single-nucleotide specific, rapid and partially-degraded RNA detection. Talanta, 2022, 239, 122974.	2.9	3
2	High-quality RT-PCR with chemically modified RNA controls. Talanta, 2021, 224, 121850.	2.9	13
3	Highly convenient and highly specific-and-sensitive PCR using Se-atom modified dNTPs. Chemical Communications, 2021, 57, 57-60.	2.2	8
4	Signal Extraction, Transformation, and Magnification for Ultrasensitive and Specific Detection of Nucleic Acids. Analytical Chemistry, 2021, 93, 10611-10618.	3.2	5
5	Specificity Enhancement of Deoxyribonucleic Acid Polymerization for Sensitive Nucleic Acid Detection. Analytical Chemistry, 2020, 92, 15872-15879.	3.2	5
6	Synthesis of Seleniumâ€Triphosphates (dNTPαSe) for More Specific DNA Polymerization. Angewandte Chemie, 2019, 131, 7917-7921.	1.6	2
7	Synthesis of Seleniumâ€Triphosphates (dNTPαSe) for More Specific DNA Polymerization. Angewandte Chemie - International Edition, 2019, 58, 7835-7839.	7.2	16
8	Disruption of nucleobase stacking to restore reactivity. Nucleosides, Nucleotides and Nucleic Acids, 2019, 38, 567-577.	0.4	1