

Bei Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7145355/publications.pdf>

Version: 2024-02-01

8
papers

53
citations

1683934
5
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1588896
8
g-index

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all docs

8
docs citations

8
times ranked

40
citing authors

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