

Wei Feng

List of Publications by Year in descending order

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9
papers

817
citations

1307594
7
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

991
citing authors

#	ARTICLE	IF	CITATIONS
1	On-Site Viral Inactivation and RNA Preservation of Gargle and Saliva Samples Combined with Direct Analysis of SARS-CoV-2 RNA on Magnetic Beads. ACS Measurement Science Au, 2022, 2, 224-232.	4.4	9
2	CRISPR technology incorporating amplification strategies: molecular assays for nucleic acids, proteins, and small molecules. Chemical Science, 2021, 12, 4683-4698.	7.4	145
3	Integrating Reverse Transcription Recombinase Polymerase Amplification with CRISPR Technology for the One-Tube Assay of RNA. Analytical Chemistry, 2021, 93, 12808-12816.	6.5	63
4	The CRISPR-Cas toolbox for analytical and diagnostic assay development. Chemical Society Reviews, 2021, 50, 11844-11869.	38.1	102
5	Isothermal Amplification and Ambient Visualization in a Single Tube for the Detection of SARS-CoV-2 Using Loop-Mediated Amplification and CRISPR Technology. Analytical Chemistry, 2020, 92, 16204-16212.	6.5	172
6	Aptamer binding assays and molecular interaction studies using fluorescence anisotropy - A review. Analytica Chimica Acta, 2020, 1125, 267-278.	5.4	26
7	Molecular Diagnosis of COVID-19: Challenges and Research Needs. Analytical Chemistry, 2020, 92, 10196-10209.	6.5	294
8	Editorial: Effects of metal contamination on ammonia-oxidizing microorganisms in a freshwater reservoir. Journal of Environmental Sciences, 2019, 79, 364-366.	6.1	2
9	Microbial methylation of mercury in the water-level fluctuation zone of the Three Gorges Reservoir, China. Journal of Environmental Sciences, 2018, 68, 218-220.	6.1	4