

Charuni A Amarasekara

List of Publications by Year in descending order

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7
papers

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1684188

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2053705

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44
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrokinetic transport properties of deoxynucleotide monophosphates (dNMPs) through thermoplastic nanochannels. <i>Analytica Chimica Acta</i> , 2018, 1027, 67-75.	5.4	18
2	Open-tubular nanoelectrochromatography (OT-NEC): gel-free separation of single stranded DNAs (ssDNAs) in thermoplastic nanochannels. <i>Electrophoresis</i> , 2020, 41, 1627-1640.	2.4	15
3	Label-Free Identification of Single Mononucleotides by Nanoscale Electrophoresis. <i>Small</i> , 2021, 17, e2102567.	10.0	8
4	Electrokinetic identification of ribonucleotide monophosphates (rNMPs) using thermoplastic nanochannels. <i>Journal of Chromatography A</i> , 2021, 1638, 461892.	3.7	7
5	Solid-phase XRN1 reactions for RNA cleavage: application in single-molecule sequencing. <i>Nucleic Acids Research</i> , 2021, 49, e41-e41.	14.5	6
6	Single molecule analysis in nanofluidic devices. , 2019, , 335-377.		2
7	Label-Free Identification of Single Mononucleotides by Nanoscale Electrophoresis (<i>Small</i> 42/2021). <i>Small</i> , 2021, 17, 2170220.	10.0	0