

Adriana Coll De Peñ±a

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

136
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Determination of Linear and Nonlinear Electrophoretic Mobilities of Cells and Microparticles. <i>Analytical Chemistry</i> , 2020, 92, 14885-14891.	6.5	30
2	Identification of Essential Genes in the Salmonella Phage SPN3US Reveals Novel Insights into Giant Phage Head Structure and Assembly. <i>Journal of Virology</i> , 2016, 90, 10284-10298.	3.4	29
3	Creation of an electrokinetic characterization library for the detection and identification of biological cells. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 3935-3945.	3.7	26
4	Analysis of Bacteriophages with Insulator-Based Dielectrophoresis. <i>Micromachines</i> , 2019, 10, 450.	2.9	25
5	Electrokinetic characterization of synthetic protein nanoparticles. <i>Beilstein Journal of Nanotechnology</i> , 2020, 11, 1556-1567.	2.8	11
6	Determination of the Empirical Electrokinetic Equilibrium Condition of Microorganisms in Microfluidic Devices. <i>Biosensors</i> , 2020, 10, 148.	4.7	11
7	On the potential of microscale electrokinetic cascade devices. <i>Electrophoresis</i> , 2021, 42, 2474-2482.	2.4	4