

Kruthika Kikkeri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5353554/publications.pdf>

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8
papers

66
citations

1937685

4
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Breast cancer cell obatoclax response characterization using passivatedâ€electrode insulatorâ€based dielectrophoresis. <i>Electrophoresis</i> , 2017, 38, 1988-1995.	2.4	23
2	Passivatedâ€electrode insulatorâ€based dielectrophoretic separation of heterogeneous cell mixtures. <i>Journal of Separation Science</i> , 2020, 43, 1576-1585.	2.5	13
3	A sample-to-answer electrochemical biosensor system for biomarker detection. <i>Lab on A Chip</i> , 2021, 22, 100-107.	6.0	10
4	A Monolithic Dielectrophoresis Chip With Impedimetric Sensing for Assessment of Pathogen Viability. <i>Journal of Microelectromechanical Systems</i> , 2018, 27, 810-817.	2.5	8
5	Deactivation of E. coli in water using Fe ³⁺ -saturated montmorillonite impregnated filter paper. <i>Science of the Total Environment</i> , 2019, 652, 643-650.	8.0	5
6	Dielectrophoretic properties distinguish responses to estrogen and fulvestrant in breast cancer cells. <i>Sensors and Actuators B: Chemical</i> , 2018, 277, 186-194.	7.8	3
7	A monolithic dielectrophoretic chip for real-time low-abundance bacteria detection. , 2017, , .		2
8	Submicron dielectrophoretic chromatography. , 2018, , .		2