

Kruthika Kikkeri

List of Publications by Year in descending order

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

Version: 2024-02-01

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