

Franklin I Uba

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/757145/publications.pdf>

Version: 2024-02-01

8
papers

189
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface charge, electroosmotic flow and DNA extension in chemically modified thermoplastic nanoslits and nanochannels. <i>Analyst</i> , The, 2015, 140, 113-126.	3.5	57
2	Thermoplastic nanofluidic devices for biomedical applications. <i>Lab on A Chip</i> , 2017, 17, 362-381.	6.0	49
3	High process yield rates of thermoplastic nanofluidic devices using a hybrid thermal assembly technique. <i>Lab on A Chip</i> , 2015, 15, 1038-1049.	6.0	35
4	Immobilization of Lambda Exonuclease onto Polymer Micropillar Arrays for the Solid-Phase Digestion of dsDNAs. <i>Analytical Chemistry</i> , 2014, 86, 4447-4454.	6.5	21
5	Electrophoretic Separation of Single Particles Using Nanoscale Thermoplastic Columns. <i>Analytical Chemistry</i> , 2016, 88, 3569-3577.	6.5	13
6	A high-performance solid oxide fuel cell with a layered electrolyte for reduced temperatures. <i>Journal of the American Ceramic Society</i> , 2020, 103, 5325-5336.	3.8	6
7	Thermoplastic nanofluidic devices for identifying abasic sites in single DNA molecules. <i>Lab on A Chip</i> , 2021, 21, 1579-1589.	6.0	6
8	Microfluidics for the analysis of membrane proteins: How do we get there?. <i>Electrophoresis</i> , 2014, 35, 2253-2266.	2.4	2