

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