

Seok Young Son

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/836135/publications.pdf>

Version: 2024-02-01

6
papers

179
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Eco friendly nanofluidic platforms using biodegradable nanoporous materials. Scientific Reports, 2021, 11, 3804.	3.3	2
2	Dynamics of driftless preconcentration using ion concentration polarization leveraged by convection and diffusion. Lab on A Chip, 2019, 19, 3190-3199.	6.0	13
3	Capillarity ion concentration polarization for spontaneous biomolecular preconcentration mechanism. Biomicrofluidics, 2016, 10, 014102.	2.4	36
4	Engineered nanofluidic preconcentration devices by ion concentration polarization. Biochip Journal, 2016, 10, 251-261.	4.9	40
5	Capillarity ion concentration polarization as spontaneous desalting mechanism. Nature Communications, 2016, 7, 11223.	12.8	38
6	Selective preconcentration and online collection of charged molecules using ion concentration polarization. RSC Advances, 2015, 5, 66178-66184.	3.6	50