

Seok Young Son

List of Publications by Year in descending order

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

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