

# Sungu Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11095452/publications.pdf>

Version: 2024-02-01

7  
papers

107  
citations

1307594

7  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

105  
citing authors

#	ARTICLE	IF	CITATIONS
1	Out-of-plane faradaic ion concentration polarization: stable focusing of charged analytes at a three-dimensional porous electrode. <i>Lab on A Chip</i> , 2022, 22, 573-583.	6.0	8
2	Computational framework for resolving boundary layers in electrochemical systems using weak imposition of Dirichlet boundary conditions. <i>Finite Elements in Analysis and Design</i> , 2022, 205, 103749.	3.2	9
3	Concentration Enrichment, Separation, and Cation Exchange in Nanoliter-Scale Water-in-Oil Droplets. <i>Journal of the American Chemical Society</i> , 2020, 142, 3196-3204.	13.7	24
4	Defining Cell Cluster Size by Dielectrophoretic Capture at an Array of Wireless Electrodes of Several Distinct Lengths. <i>Micromachines</i> , 2019, 10, 271.	2.9	8
5	Blood rheology in shear and uniaxial elongation. <i>Rheologica Acta</i> , 2016, 55, 901-908.	2.4	31
6	How important is it to consider target properties and hematocrit in bloodstain pattern analysis?. <i>Forensic Science International</i> , 2016, 266, 178-184.	2.2	18
7	Pressure wave and fluid velocity in a bend-mode inkjet nozzle with double PZT actuators. <i>Journal of Thermal Science</i> , 2013, 22, 29-35.	1.9	9