

Chanryeol Rhyou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9765459/publications.pdf>

Version: 2024-02-01

4
papers

147
citations

2258059

3
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution acoustophoretic 3D cell patterning to construct functional collateral cylindroids for ischemia therapy. <i>Nature Communications</i> , 2018, 9, 5402.	12.8	116
2	Continuously phase-modulated standing surface acoustic waves for separation of particles and cells in microfluidic channels containing multiple pressure nodes. <i>Journal Physics D: Applied Physics</i> , 2017, 50, 165401.	2.8	20
3	Optimal rate for continuous phase modulation in standing surface acoustic waves. <i>Journal of Mechanical Science and Technology</i> , 2019, 33, 3819-3829.	1.5	7
4	Effect of the sound speed mismatch between fluid and channel on the particle alignment in a standing surface acoustic wave device. <i>Sensors and Actuators B: Chemical</i> , 2021, 346, 130442.	7.8	4