

# Alan Renaudin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11364206/publications.pdf>

Version: 2024-02-01

7  
papers

182  
citations

1937685

4  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

258  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell detachment and label-free cell sorting using modulated surface acoustic waves (SAWs) in droplet-based microfluidics. Lab on A Chip, 2014, 14, 3556.	6.0	35
2	Removal of living cells from biosensing surfaces in droplet-based microfluidics using surface acoustic waves. Proceedings of Meetings on Acoustics, 2013, , .	0.3	2
3	Accelerated surface plasmon resonance biosensing by surface acoustic waves microstreaming. , 2011, , .		0
4	Accelerated binding kinetics by surface acoustic waves (SAW) micromixing in surface plasmon resonance (SPR) system for biodetection. , 2011, , .		2
5	Integrated active mixing and biosensing using surface acoustic waves (SAW) and surface plasmon resonance (SPR) on a common substrate. Lab on A Chip, 2010, 10, 111-115.	6.0	69
6	Monitoring SAW-actuated microdroplets in view of biological applications. Sensors and Actuators B: Chemical, 2009, 138, 374-382.	7.8	38
7	Surface acoustic wave two-dimensional transport and location of microdroplets using echo signal. Journal of Applied Physics, 2006, 100, 116101.	2.5	36