

Amihai Horesh

List of Publications by Year in descending order

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6
papers

52
citations

1937685

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1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

33
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Manipulation and Mixing of 200 Femtoliter Droplets in Nanofluidic Channels Using MHz-Order Surface Acoustic Waves. <i>Advanced Science</i> , 2021, 8, 2100408. | 11.2 | 19 |
| 2 | Powerful Acoustogeometric Streaming from Dynamic Geometric Nonlinearity. <i>Physical Review Letters</i> , 2021, 126, 164502. | 7.8 | 13 |
| 3 | Enhanced drainage and thinning of liquid films between bubbles and solids that support surface waves. <i>Physical Review E</i> , 2017, 95, 052803. | 2.1 | 6 |
| 4 | Unapodization: a method to produce laterally uniform surface acoustic waves for acoustofluidics. <i>Journal of Micromechanics and Microengineering</i> , 2021, 31, 104001. | 2.6 | 5 |
| 5 | Stabilizing water films using surface acoustic waves. <i>Physical Review Fluids</i> , 2020, 5, . | 2.5 | 5 |
| 6 | Acoustogravitational balance in climbing films. <i>Physical Review Fluids</i> , 2019, 4, . | 2.5 | 4 |