

Alkmini Lytra

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/910450/publications.pdf>

Version: 2024-02-01

5
papers

21
citations

2258059

3
h-index

2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

16
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Dynamic simulations of an encapsulated microbubble translating in a tube at low capillary and Reynolds numbers. Journal of Engineering Mathematics, 2021, 129, 1. | 1.2 | 0 |
| 2 | Modeling atomic force microscopy and shell mechanical properties estimation of coated microbubbles. Soft Matter, 2020, 16, 4661-4681. | 2.7 | 10 |
| 3 | Static response of coated microbubbles compressed between rigid plates: Simulations and asymptotic analysis including elastic and adhesive forces. Physics of Fluids, 2018, 30, . | 4.0 | 4 |
| 4 | Static Response of Coated Microbubbles: Modeling Simulations and Parameter Estimation. Procedia IUTAM, 2015, 16, 123-133. | 1.2 | 2 |
| 5 | Static response and stability of coated microbubblesâ€™ multiplicity of solutions and parameter estimation. Fluid Dynamics Research, 2014, 46, 041422. | 1.3 | 5 |