

# Alkmini Lytra

## List of Publications by Year in descending order

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

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5  
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citations

2258059

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