

# Anna E Samoilova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1857933/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Modulation of Weakly Nonlinear Traveling Waves in the Presence of a Damped Large-Scale Mode. Radiophysics and Quantum Electronics, 2022, 64, 681-692.	0.1	0
2	Marangoni patterns on a rhombic lattice in a thin film heated from below. Physics of Fluids, 2021, 33, .	1.6	12
3	Controlling of longwave oscillatory Marangoni patterns on a rhombic lattice. Mathematical Modelling of Natural Phenomena, 2021, 16, 1.	0.9	5
4	The oscillatory longwave Marangoni convection in a thin film heated from below. SN Applied Sciences, 2021, 3, 1.	1.5	1
5	Longitudinal Modulation of Marangoni Wave Patterns in Thin Film Heated From Below: Instabilities and Control. Frontiers in Applied Mathematics and Statistics, 2021, 7, .	0.7	6
6	Nonlinear feedback control of Marangoni wave patterns in a thin film heated from below. Physica D: Nonlinear Phenomena, 2020, 412, 132627.	1.3	10
7	Feedback control of Marangoni convection in a thin film heated from below. Journal of Fluid Mechanics, 2019, 876, 573-590.	1.4	10
8	Oscillatory instability in a weakly non-Boussinesq fluid layer with a deformable surface. Physics of Fluids, 2018, 30, 074102.	1.6	1
9	Oscillatory Marangoni convection in a liquid-gas system heated from below. European Physical Journal: Special Topics, 2015, 224, 241-248.	1.2	14
10	On the oscillatory Marangoni instability in a thin film heated from below. Physics of Fluids, 2014, 26, .	1.6	16