

Anna E Samoilo

List of Publications by Year in descending order

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22
citing authors

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