

# Mariana Ts Hadzhilazova

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7

papers

16

citations

2

h-index

4

g-index

9

ext. papers

17

ext. citations

1

avg, IF

0.14

L-index

#	Paper	IF	Citations
7	Surface Tension and Equilibrium. <i>Forum for Interdisciplinary Mathematics</i> , <b>2017</b> , 83-149	0.2	
6	Planar Curves Whose Curvature Depends Only on the Distance From a Fixed Point. <i>Forum for Interdisciplinary Mathematics</i> , <b>2017</b> , 47-68	0.2	
5	Membrane fusion based on the geometry of the stalk model. <i>Mechanics Research Communications</i> , <b>2015</b> , 63, 54-60	2.2	1
4	Symmetries and Some Special Solutions of the Helfrich Model. <i>Lecture Notes in Applied and Computational Mechanics</i> , <b>2014</b> , 353-364	0.3	
3	Equilibrium Configurations of Lipid Bilayer Membranes and Carbon Nanostructures. <i>Communications in Theoretical Physics</i> , <b>2013</b> , 59, 213-228	2.4	9
2	Serret's Curves, their Generalization and Explicit Parametrizations <b>2013</b> , 383-390		1
1	On Some Deformations of the Cassinian Oval <b>2011</b> ,		4