

# Marie Tani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4819418/publications.pdf>

Version: 2024-02-01

11  
papers

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citations

1937685

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1372567

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g-index

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12  
docs citations

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times ranked

99  
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards combinatorial mixing devices without any pumps by open-capillary channels: fundamentals and applications. <i>Scientific Reports</i> , 2015, 5, 10263.	3.3	33
2	Capillary Rise on Legs of a Small Animal and on Artificially Textured Surfaces Mimicking Them. <i>PLoS ONE</i> , 2014, 9, e96813.	2.5	18
3	Dynamics and mechanism of liquid film collapse in a foam. <i>Soft Matter</i> , 2021, 17, 1738-1745.	2.7	14
4	Formation mechanism of hierarchical structure of crystal morphology in a sessile droplet. <i>Physical Review Research</i> , 2020, 2, .	3.6	6
5	Origin of nonlinear force distributions in a composite system. <i>Scientific Reports</i> , 2022, 12, 632.	3.3	3
6	Pinch-off from a foam droplet in a Hele-Shaw cell. <i>Soft Matter</i> , 2022, 18, 2137-2142.	2.7	3
7	Micro arch-bridge structured surface fabricated by kirigami-on-elastomer approach for liquid-dependent iso/anisotropic wetting. <i>Applied Physics Letters</i> , 2017, 110, .	3.3	2
8	Transition Behavior in Silicone-coated Sand Mixtures. <i>Journal of the Physical Society of Japan</i> , 2021, 90, 033801.	1.6	2
9	Classical solvability to the initial boundary value problem for a forced foam drainage equation. <i>Journal of Mathematical Analysis and Applications</i> , 2021, 504, 125573.	1.0	1
10	Filamentous crystal growth in organic liquids and selection of crystal morphology. <i>Scientific Reports</i> , 2022, 12, .	3.3	1
11	Dynamics and mechanism of a deswelling transition of the sponge phase in a bilayer membrane system. <i>Physical Review Research</i> , 2022, 4, .	3.6	0