

# Georg Prokert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11010557/publications.pdf>

Version: 2024-02-01

10  
papers

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citations

1684188

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1474206

9  
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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Analyticity of Solutions to Nonlinear Parabolic Equations on Manifolds and an Application to Stokes Flow. <i>Journal of Mathematical Fluid Mechanics</i> , 2006, 8, 1-35.	1.0	30
2	Existence Results for the Quasistationary Motion of a Free Capillary Liquid Drop. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 1997, 16, 311-348.	0.6	25
3	On a Hele-Shaw-Type Domain Evolution with Convected Surface Energy Density. <i>SIAM Journal on Mathematical Analysis</i> , 2005, 37, 372-410.	1.9	8
4	Classical solutions for a one-phase osmosis model. <i>Journal of Evolution Equations</i> , 2012, 12, 413-434.	1.1	6
5	Two-phase Stokes flow by capillarity in full 2D space: an approach via hydrodynamic potentials. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2021, 151, 1815-1845.	1.2	6
6	On a Hele-Shaw Type Domain Evolution with Convected Surface Energy Density: The Third-Order Problem. <i>SIAM Journal on Mathematical Analysis</i> , 2006, 38, 1154-1185.	1.9	4
7	Stability of equilibria for a two-phase osmosis model. <i>Nonlinear Differential Equations and Applications</i> , 2014, 21, 129-148.	0.8	3
8	Well-Posedness for a Moving Boundary Model of an Evaporation Front in a Porous Medium. <i>Journal of Mathematical Fluid Mechanics</i> , 2019, 21, 1.	1.0	2
9	Stability of self-similar extinction solutions for a 3D Darcy flow suction problem. <i>European Journal of Applied Mathematics</i> , 2009, 20, 343-362.	2.9	1
10	A moving boundary problem for the Stokes equations involving osmosis: Variational modelling and short-time well-posedness. <i>European Journal of Applied Mathematics</i> , 2016, 27, 647-666.	2.9	0