

# Georg Prokert

## List of Publications by Year in descending order

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

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10  
papers

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citations

1684188

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1474206

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citing authors

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