

# Anders A Dahlkild

## List of Publications by Year in descending order

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18  
papers

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citations

1163117

8  
h-index

996975

15  
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18  
all docs

18  
docs citations

18  
times ranked

177  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling the two-phase flow and current distribution along a vertical gas-evolving electrode. <i>Journal of Fluid Mechanics</i> , 2001, 428, 249-272.	3.4	58
2	A model for the enhanced water dissociation on monopolar membranes. <i>Electrochimica Acta</i> , 2009, 54, 2983-2991.	5.2	42
3	On time-dependent settling of a dilute suspension in a rotating conical channel. <i>Journal of Fluid Mechanics</i> , 1986, 166, 473.	3.4	17
4	Study of the rotational diffusivity coefficient of fibres in planar contracting flows with varying turbulence levels. <i>International Journal of Multiphase Flow</i> , 2008, 34, 894-903.	3.4	15
5	Finite wavelength selection for the linear instability of a suspension of settling spheroids. <i>Journal of Fluid Mechanics</i> , 2011, 689, 183-202.	3.4	12
6	Aerothermodynamics and Exergy Analysis in Radial Turbine With Heat Transfer. <i>Journal of Turbomachinery</i> , 2018, 140, .	1.7	12
7	Influence of Upstream Exhaust Manifold on Pulsatile Turbocharger Turbine Performance. <i>Journal of Engineering for Gas Turbines and Power</i> , 2019, 141, .	1.1	12
8	Modelling the effect of shear flow on fibre orientation anisotropy in a planar contraction. <i>Nordic Pulp and Paper Research Journal</i> , 2007, 22, 376-382.	0.7	10
9	Flow conditions in the grooves of a Low-Consistency refiner. <i>Nordic Pulp and Paper Research Journal</i> , 2012, 27, 173-183.	0.7	9
10	Nitrate Removal by Continuous Electropemutation Using Ion-Exchange Textile. <i>Journal of the Electrochemical Society</i> , 2006, 153, D51.	2.9	8
11	Consolidation of sheared, strongly flocculated suspensions. <i>AIChE Journal</i> , 2008, 54, 924-939.	3.6	8
12	Nonlinear disturbance growth during sedimentation in dilute fibre suspensions. <i>Journal of Fluid Mechanics</i> , 2013, 719, 268-294.	3.4	6
13	Nitrate Removal by Continuous Electropemutation Using Ion-Exchange Textile. <i>Journal of the Electrochemical Society</i> , 2006, 153, D62.	2.9	4
14	Evolution of flat-plate wakes in sink flow. <i>Journal of Fluid Mechanics</i> , 2009, 626, 241-262.	3.4	2
15	Near-wall convection in a sedimenting suspension of fibers. <i>AIChE Journal</i> , 2014, 60, 4253-4265.	3.6	2
16	Mixing Layers in Sink Flow: Effect of Length of Flight on Mixing in a Channel Downstream. <i>Flow, Turbulence and Combustion</i> , 2009, 82, 407-433.	2.6	0
17	Modeling continuous electropemutation with effects of water dissociation included. <i>AIChE Journal</i> , 2010, 56, 2455-2467.	3.6	0
18	Influence of changes of the glottal waveform on vowel production. <i>Proceedings of Meetings on Acoustics</i> , 2016, , .	0.3	0