

Andrew Dougherty

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9324210/publications.pdf>

Version: 2024-02-01

10
papers

141
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of the capillary length for the dendritic growth of ammonium chloride. Journal of Crystal Growth, 2019, 506, 156-159.	1.5	1
2	The Liquidus Temperature for Methanol-Water Mixtures at High Pressure and Low Temperature, With Application to Titan. Journal of Geophysical Research E: Planets, 2018, 123, 3080-3087.	3.6	7
3	Identification of radius-vector functions of interface evolution for star-shaped crystal growth. Mathematical and Computer Modelling of Dynamical Systems, 2012, 18, 261-272.	2.2	0
4	The transient growth of ammonium chloride dendrites. Journal of Crystal Growth, 2007, 300, 467-472.	1.5	13
5	Shape of ammonium chloride dendrite tips at small supersaturation. Journal of Crystal Growth, 2005, 274, 233-240.	1.5	12
6	Driven Interfaces in Disordered Media: Determination of Universality Classes from Experimental Data. Physical Review Letters, 1998, 81, 2926-2929.	7.8	30
7	Distribution of avalanches in interfacial motion in a porous medium. Physical Review E, 1998, 58, 2889-2893.	2.1	25
8	Mean shape of three-dimensional dendrites: A comparison of pivalic acid and ammonium chloride. Physical Review E, 1994, 50, 1349-1352.	2.1	16
9	Rubio, Dougherty, and Gollub reply. Physical Review Letters, 1990, 65, 1389-1389.	7.8	35
10	Characterization of Irregular Interfaces: Roughness and Self-Affine Fractals. NATO ASI Series Series B: Physics, 1989, , 461-464.	0.2	2