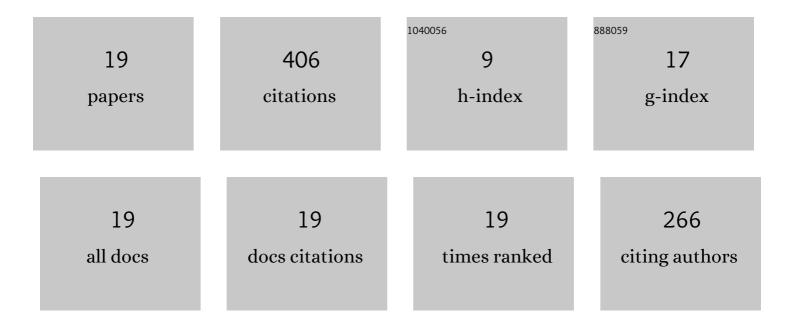
Maria G Westdickenberg

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	On the Metastability of the 1-d Allen–Cahn Equation. Journal of Dynamics and Differential Equations, 2021, 33, 1853-1879.	1.9	2
2	Symmetry of constrained minimizers of the Cahn–Hilliard energy on the torus. Nonlinear Analysis: Theory, Methods & Applications, 2020, 197, 111842.	1.1	0
3	Optimal \$L^1\$-type Relaxation Rates for the CahnHilliard Equation on the Line. SIAM Journal on Mathematical Analysis, 2019, 51, 4645-4682.	1.9	3
4	Metastability of the Cahn–Hilliard equation in one space dimension. Journal of Differential Equations, 2018, 265, 1528-1575.	2.2	8
5	Existence and properties of certain critical points of the Cahn-Hilliard energy. Indiana University Mathematics Journal, 2017, 66, 1827-1877.	0.9	3
6	Energy barrier and \$\$Gamma \$\$ Γ -convergence in the \$\$d\$\$ d -dimensional Cahn–Hilliard equation. Calculus of Variations and Partial Differential Equations, 2015, 54, 791-829.	1.7	2
7	Relaxation to Equilibrium in the One-Dimensional CahnHilliard Equation. SIAM Journal on Mathematical Analysis, 2014, 46, 720-756.	1.9	10
8	Invariant measure of the stochastic Allen-Cahn equation: the regime of small noise and large system size. Electronic Journal of Probability, 2014, 19, .	1.0	9
9	A two-scale approach to logarithmic Sobolev inequalities and the hydrodynamic limit. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2009, 45, .	1.1	36
10	Rare Events in Stochastic Partial Differential Equations onÂLarge SpatialÂDomains. Journal of Statistical Physics, 2008, 131, 1023-1038.	1.2	19
11	Slow motion of gradient flows. Journal of Differential Equations, 2007, 237, 372-420.	2.2	37
12	Higher multiplicity in the one-dimensional Allen-Cahn action functional. Indiana University Mathematics Journal, 2007, 56, 2935-2990.	0.9	7
13	Action minimization and sharp-interface limits for the stochastic Allen-Cahn equation. Communications on Pure and Applied Mathematics, 2007, 60, 393-438.	3.1	58
14	A new criterion for the logarithmic Sobolev inequality and two applications. Journal of Functional Analysis, 2007, 243, 121-157.	1.4	38
15	Bounds on vertical heat transport for infinite-Prandtl-number Rayleigh–Bénard convection. Journal of Fluid Mechanics, 2006, 560, 229.	3.4	74
16	Sharp-interface limit of the Allen-Cahn action functional in one space dimension. Calculus of Variations and Partial Differential Equations, 2006, 25, 503-534.	1.7	22
17	Invariant measures of stochastic partial differential equations and conditioned diffusions. Comptes Rendus Mathematique, 2005, 340, 305-308.	0.3	31
18	Magnetic Elements at Finite Temperature and Large Deviation Theory. Journal of Nonlinear Science, 2005, 15, 223-253.	2.1	45

#	Article	IF	CITATIONS
19	Optimal relaxation of bump-like solutions of the one-dimensional Cahn–Hilliard equation. Communications in Partial Differential Equations, 0, , 1-60.	2.2	2