

# Abdallah El Hamidi

## List of Publications by Year in descending order

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13  
papers

255  
citations

1478505

6  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

183  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of the derivative order in fractional differential equations. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 8397-8413.	2.3	5
2	A proper generalized decomposition approach for optical flow estimation. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 5339-5356.	2.3	1
3	On the convergence of alternating minimization methods in variational PGD. <i>Computational Optimization and Applications</i> , 2017, 68, 455-472.	1.6	3
4	A Direct PCA-Based Approach for Real-Time Description of Physiological Organ Deformations. <i>IEEE Transactions on Medical Imaging</i> , 2015, 34, 974-982.	8.9	34
5	A PDE model of clonal plant competition with nonlinear diffusion. <i>Ecological Modelling</i> , 2012, 234, 83-92.	2.5	5
6	On nonlinear coupled diffusions in competition systems. <i>Nonlinear Analysis: Real World Applications</i> , 2012, 13, 1306-1318.	1.7	6
7	On a class of ill-posed minimization problems in image processing. <i>Journal of Mathematical Analysis and Applications</i> , 2009, 352, 380-399.	1.0	12
8	Sharp Sobolev Asymptotics for Critical Anisotropic Equations. <i>Archive for Rational Mechanics and Analysis</i> , 2009, 192, 1-36.	2.4	29
9	Extremal functions for the anisotropic Sobolev inequalities. <i>Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire</i> , 2007, 24, 741-756.	1.4	32
10	On a perturbed anisotropic equation with a critical exponent. <i>Ricerche Di Matematica</i> , 2006, 55, 55-69.	1.0	12
11	Existence results to elliptic systems with nonstandard growth conditions. <i>Journal of Mathematical Analysis and Applications</i> , 2004, 300, 30-42.	1.0	104
12	Existence and nonexistence results for reaction-diffusion equations in product of cones. <i>Central European Journal of Mathematics</i> , 2003, 1, 61-78.	0.7	2
13	Systems of semilinear higher-order evolution inequalities on the Heisenberg group. <i>Journal of Mathematical Analysis and Applications</i> , 2003, 280, 77-90.	1.0	6