Quoc-Hung Nguyen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2184415/publications.pdf

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19	202	1040056	1058476
papers	citations	9	14
		h-index	g-index

19	19	19	51
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Good- $$lambda $$ Î» and Muckenhouptâ€“Wheeden type bounds in quasilinear measure datum problems, with applications. Mathematische Annalen, 2019, 374, 67-98.	1.4	39
2	Pointwise gradient estimates for a class of singular quasilinear equations with measure data. Journal of Functional Analysis, 2020, 278, 108391.	1.4	21
3	On the Sobolev space of functions with derivative of logarithmic order. Advances in Nonlinear Analysis, 2019, 9, 836-849.	2.6	17
4	On the Cauchy Problem for the Muskat Equation. II: Critical Initial Data. Annals of PDE, 2021, 7, 1.	1.8	15
5	On the Cauchy problem for the Muskat equation with non-Lipschitz initial data. Communications in Partial Differential Equations, 2021, 46, 2171-2212.	2.2	12
6	Sharp regularity estimates for solutions of the continuity equation drifted by Sobolev vector fields. Analysis and PDE, 2021, 14, 2539-2559.	1.4	12
7	Sobolev estimates for solutions of the transport equation and ODE flows associated to non-Lipschitz drifts. Mathematische Annalen, 2021, 380, 855-883.	1.4	11
8	Advection Diffusion Equations with Sobolev Velocity Field. Communications in Mathematical Physics, 2021, 383, 465-487.	2.2	11
9	Discreteness of interior transmission eigenvalues revisited. Calculus of Variations and Partial Differential Equations, 2017, 56, 1.	1.7	9
10	Quantitative Estimates for Regular Lagrangian Flows with BV Vector Fields. Communications on Pure and Applied Mathematics, 2021, 74, 1129-1192.	3.1	9
11	Quasilinear Riccati-Type Equations with Oscillatory and Singular Data. Advanced Nonlinear Studies, 2020, 20, 373-384.	1.7	9
12	The Weyl law of transmission eigenvalues and the completeness of generalized transmission eigenfunctions. Journal of Functional Analysis, 2021, 281, 109146.	1.4	8
13	Quasilinear and Hessian Type Equations with Exponential Reaction and Measure Data. Archive for Rational Mechanics and Analysis, 2014, 214, 235-267.	2.4	7
14	Quasilinear and Hessian Lane-Emden Type Systems with Measure Data. Potential Analysis, 2020, 52, 615-643.	0.9	5
15	Quasilinear elliptic equations with a source reaction term involving the function and its gradient and measure data. Calculus of Variations and Partial Differential Equations, 2020, 59, 1.	1.7	5
16	The Muskat problem with ?Â¹ data. Transactions of the American Mathematical Society, 0, , .	0.9	4
17	Gradient weighted norm inequalities for very weak solutions of linear parabolic equations with BMO coefficients. Asymptotic Analysis, 2022, 127, 339-353.	0.5	3
18	Quasilinearization of the 3D Muskat equation, and applications to the critical Cauchy problem. Advances in Mathematics, 2022, 399, 108278.	1.1	3

#	Article	IF	Citations
19	A maximal function characterisation of absolutely continuous measures and Sobolev functions. Atti Della Accademia Nazionale Dei Lincei, Classe Di Scienze Fisiche, Matematiche E Naturali, Rendiconti Lincei Matematica E Applicazioni, 2019, 30, 599-614.	0.6	2