

# Quoc-Hung Nguyen

## List of Publications by Year in descending order

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19  
papers

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citations

1040056

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19  
times ranked

51  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gradient weighted norm inequalities for very weak solutions of linear parabolic equations with BMO coefficients. <i>Asymptotic Analysis</i> , 2022, 127, 339-353.	0.5	3
2	Quasilinearization of the 3D Muskat equation, and applications to the critical Cauchy problem. <i>Advances in Mathematics</i> , 2022, 399, 108278.	1.1	3
3	Sobolev estimates for solutions of the transport equation and ODE flows associated to non-Lipschitz drifts. <i>Mathematische Annalen</i> , 2021, 380, 855-883.	1.4	11
4	Advection Diffusion Equations with Sobolev Velocity Field. <i>Communications in Mathematical Physics</i> , 2021, 383, 465-487.	2.2	11
5	Quantitative Estimates for Regular Lagrangian Flows with BV Vector Fields. <i>Communications on Pure and Applied Mathematics</i> , 2021, 74, 1129-1192.	3.1	9
6	On the Cauchy Problem for the Muskat Equation. II: Critical Initial Data. <i>Annals of PDE</i> , 2021, 7, 1.	1.8	15
7	On the Cauchy problem for the Muskat equation with non-Lipschitz initial data. <i>Communications in Partial Differential Equations</i> , 2021, 46, 2171-2212.	2.2	12
8	The Weyl law of transmission eigenvalues and the completeness of generalized transmission eigenfunctions. <i>Journal of Functional Analysis</i> , 2021, 281, 109146.	1.4	8
9	Sharp regularity estimates for solutions of the continuity equation drifted by Sobolev vector fields. <i>Analysis and PDE</i> , 2021, 14, 2539-2559.	1.4	12
10	Quasilinear and Hessian Lane-Emden Type Systems with Measure Data. <i>Potential Analysis</i> , 2020, 52, 615-643.	0.9	5
11	Pointwise gradient estimates for a class of singular quasilinear equations with measure data. <i>Journal of Functional Analysis</i> , 2020, 278, 108391.	1.4	21
12	Quasilinear elliptic equations with a source reaction term involving the function and its gradient and measure data. <i>Calculus of Variations and Partial Differential Equations</i> , 2020, 59, 1.	1.7	5
13	Quasilinear Riccati-Type Equations with Oscillatory and Singular Data. <i>Advanced Nonlinear Studies</i> , 2020, 20, 373-384.	1.7	9
14	Good- $\lambda$ and Muckenhoupt-Wheeden type bounds in quasilinear measure datum problems, with applications. <i>Mathematische Annalen</i> , 2019, 374, 67-98.	1.4	39
15	On the Sobolev space of functions with derivative of logarithmic order. <i>Advances in Nonlinear Analysis</i> , 2019, 9, 836-849.	2.6	17
16	A maximal function characterisation of absolutely continuous measures and Sobolev functions. <i>Atti Della Accademia Nazionale Dei Lincei, Classe Di Scienze Fisiche, Matematiche E Naturali, Rendiconti Lincei Matematica E Applicazioni</i> , 2019, 30, 599-614.	0.6	2
17	Discreteness of interior transmission eigenvalues revisited. <i>Calculus of Variations and Partial Differential Equations</i> , 2017, 56, 1.	1.7	9
18	Quasilinear and Hessian Type Equations with Exponential Reaction and Measure Data. <i>Archive for Rational Mechanics and Analysis</i> , 2014, 214, 235-267.	2.4	7

#	ARTICLE	IF	CITATIONS
19	The Muskat problem with $\mathcal{W}^{1,2}$ data. Transactions of the American Mathematical Society, 0, , .	0.9	4