

Nam Q Le

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Blow-up rate of the mean curvature during the mean curvature flow and a gap theorem for self-shrinkers. <i>Communications in Analysis and Geometry</i> , 2011, 19, 633-659. | 0.4 | 47 |
| 2 | On the extension of the mean curvature flow. <i>Mathematische Zeitschrift</i> , 2011, 267, 583-604. | 0.9 | 24 |
| 3 | A Gamma-convergence approach to the Cahn-Hilliard equation. <i>Calculus of Variations and Partial Differential Equations</i> , 2008, 32, 499-522. | 1.7 | 22 |
| 4 | Schauder estimates for degenerate Monge-Ampère equations and smoothness of the eigenfunctions. <i>Inventiones Mathematicae</i> , 2017, 207, 389-423. | 2.5 | 19 |
| 5 | The mean curvature at the first singular time of the mean curvature flow. <i>Annales De L'Institut Henri Poincaré (C) Analyse Non Linéaire</i> , 2010, 27, 1441-1459. | 1.4 | 15 |
| 6 | On the Convergence of the Ohta-Kawasaki Equation to Motion by Nonlocal Mullins-Sekerka Law. <i>SIAM Journal on Mathematical Analysis</i> , 2010, 42, 1602-1638. | 1.9 | 15 |
| 7 | $W^{4,p}$ solution to the second boundary value problem of the prescribed affine mean curvature and Abreu's equations. <i>Journal of Differential Equations</i> , 2016, 260, 4285-4300. | 2.2 | 14 |
| 8 | On the second inner variation of the Allen-Cahn functional and its applications. <i>Indiana University Mathematics Journal</i> , 2011, 60, 1843-1856. | 0.9 | 10 |
| 9 | Remarks on the curvature behavior at the first singular time of the Ricci flow. <i>Pacific Journal of Mathematics</i> , 2012, 255, 155-175. | 0.5 | 10 |
| 10 | Global Second Derivative Estimates for the Second Boundary Value Problem of the Prescribed Affine Mean Curvature and Abreu's Equations. <i>International Mathematics Research Notices</i> , 2013, 2013, 2421-2438. | 1.0 | 8 |
| 11 | Geometric properties of boundary sections of solutions to the Monge-Ampère equation and applications. <i>Journal of Functional Analysis</i> , 2013, 264, 337-361. | 1.4 | 8 |
| 12 | Global $W^{2,p}$ estimates for solutions to the linearized Monge-Ampère equations. <i>Mathematische Annalen</i> , 2014, 358, 629-700. | 1.4 | 8 |
| 13 | Global Hölder estimates for 2D linearized Monge-Ampère equations with right-hand side in divergence form. <i>Journal of Mathematical Analysis and Applications</i> , 2020, 485, 123865. | 1.0 | 7 |
| 14 | Blow up of subcritical quantities at the first singular time of the mean curvature flow. <i>Geometriae Dedicata</i> , 2011, 151, 361-371. | 0.3 | 6 |
| 15 | On the second inner variations of Allen-Cahn type energies and applications to local minimizers. <i>Journal Des Mathématiques Pures Et Appliquées</i> , 2015, 103, 1317-1345. | 1.6 | 6 |
| 16 | Remarks on the Green's function of the linearized Monge-Ampère operator. <i>Manuscripta Mathematica</i> , 2016, 149, 45-62. | 0.6 | 6 |
| 17 | Boundary Harnack inequality for the linearized Monge-Ampère equations and applications. <i>Transactions of the American Mathematical Society</i> , 2017, 369, 6583-6611. | 0.9 | 6 |
| 18 | On the Harnack inequality for degenerate and singular elliptic equations with unbounded lower order terms via sliding paraboloids. <i>Communications in Contemporary Mathematics</i> , 2018, 20, 1750012. | 1.2 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Global $W^{1,p}$ estimates for solutions to the linearized Monge-Ampère equations. Journal of Geometric Analysis, 2017, 27, 1751-1788. | 1.0 | 5 |
| 20 | Dynamical and Geometric Aspects of Hamilton-Jacobi and Linearized Monge-Ampère Equations. Lecture Notes in Mathematics, 2017, , . | 0.2 | 5 |
| 21 | On boundary Hölder gradient estimates for solutions to the linearized Monge-Ampère equations. Proceedings of the American Mathematical Society, 2014, 143, 1605-1615. | 0.8 | 4 |
| 22 | Singular Abreu Equations and Minimizers of Convex Functionals with a Convexity Constraint. Communications on Pure and Applied Mathematics, 2020, 73, 2248-2283. | 3.1 | 4 |
| 23 | Hölder Regularity of the 2D Dual Semigeostrophic Equations via Analysis of Linearized Monge-Ampère Equations. Communications in Mathematical Physics, 2018, 360, 271-305. | 2.2 | 3 |
| 24 | On approximating minimizers of convex functionals with a convexity constraint by singular Abreu equations without uniform convexity. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2021, 151, 356-376. | 1.2 | 2 |
| 25 | Asymptotic behavior of Allen-Cahn-type energies and Neumann eigenvalues via inner variations. Annali Di Matematica Pura Ed Applicata, 2019, 198, 1257-1293. | 1.0 | 1 |
| 26 | Solvability of a Class of Singular Fourth Order Equations of Monge-Ampère Type. Annals of PDE, 2021, 7, 1. | 1.8 | 1 |
| 27 | Uniqueness for a system of Monge-Ampère equations. Methods and Applications of Analysis, 2021, 28, 15-30. | 0.5 | 0 |
| 28 | The Linearized Monge-Ampère Equation. Lecture Notes in Mathematics, 2017, , 35-72. | 0.2 | 0 |
| 29 | The Affine Bernstein and Boundary Value Problems. Lecture Notes in Mathematics, 2017, , 7-33. | 0.2 | 0 |
| 30 | The Monge-Ampère Equation. Lecture Notes in Mathematics, 2017, , 73-123. | 0.2 | 0 |
| 31 | On singular Abreu equations in higher dimensions. Journal D'Analyse Mathématique, 2021, 144, 191-205. | 0.8 | 0 |