

Thomas Bieske

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	ON $\hat{\Delta}$ -HARMONIC FUNCTIONS ON THE HEISENBERG GROUP. Communications in Partial Differential Equations, 2002, 27, 727-761.	2.2	53
2	The Aronsson-Euler equation for absolutely minimizing Lipschitz extensions with respect to Carnot-Carathéodory metrics. Transactions of the American Mathematical Society, 2004, 357, 795-823.	0.9	23
3	The Δ -Laplace equation on a class of Grushin-type spaces. Proceedings of the American Mathematical Society, 2006, 134, 3585-3594.	0.8	22
4	Lipschitz extensions on generalized Grushin spaces. Michigan Mathematical Journal, 2005, 53, 3.	0.4	12
5	A sub-Riemannian maximum principle and its application to the p -Laplacian in Carnot groups. Annales Academiæ Scientiarum Fennicæ Mathematica, 2012, 37, 119-134.	0.7	12
6	The Carnot-Carathéodory Distance and the Infinite Laplacian. Journal of Geometric Analysis, 2009, 19, 737-754.	1.0	6
7	Properties of Infinite Harmonic Functions on Grushin-Type Spaces. Rocky Mountain Journal of Mathematics, 2009, 39, .	0.4	6
8	The parabolic p -Laplace equation in Carnot groups. Annales Academiæ Scientiarum Fennicæ Mathematica, 2014, 39, 605-623.	0.7	5
9	The Carnot-Carathéodory distance vis-à-vis the eikonal equation and the infinite Laplacian. Bulletin of the London Mathematical Society, 2010, 42, 395-404.	0.8	3
10	Generalizations of a Laplacian-type equation in the Heisenberg group and a class of Grushin-type spaces. Proceedings of the American Mathematical Society, 2014, 142, 989-1003.	0.8	3
11	The parabolic infinite-Laplace equation in Carnot groups. Michigan Mathematical Journal, 2016, 65, .	0.4	3
12	A $\dot{W}^{1,p}(\cdot)$ -Poincaré-type inequality for variable exponent Sobolev spaces with zero boundary values in Carnot groups. Analysis and Mathematical Physics, 2018, 8, 289-308.	1.3	2
13	The infinite Dirac operator. Journal of Physics: Conference Series, 2010, 254, 012003.	0.4	1
14	On the Lie Algebra of polarizable Carnot groups. Analysis and Mathematical Physics, 2020, 10, 1.	1.3	1
15	Equivalence of weak and viscosity solutions to the $\Delta_p(x)$ -Laplacian in Carnot groups. Analysis and Mathematical Physics, 2019, 9, 1583.	1.3	0