

Thomas Bieske

List of Publications by Year in descending order

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