

Dongrui Wan

List of Publications by Year in descending order

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14
papers

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1307594

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all docs

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docs citations

14
times ranked

9
citing authors

#	ARTICLE	IF	CITATIONS
1	The Christoffel problem by the fundamental solution of the Laplace equation. <i>Science China Mathematics</i> , 2021, 64, 1599-1612.	1.7	2
2	Subsolution theorem and the Dirichlet problem for the quaternionic Monge-Ampère equation. <i>Mathematische Zeitschrift</i> , 2020, 296, 1673-1690.	0.9	3
3	A variational approach to the quaternionic Monge-Ampère equation. <i>Annali Di Matematica Pura Ed Applicata</i> , 2020, 199, 2125-2150.	1.0	3
4	Quaternionic Monge-Ampère operator for unbounded plurisubharmonic functions. <i>Annali Di Matematica Pura Ed Applicata</i> , 2019, 198, 381-398.	1.0	3
5	The domain of definition of the quaternionic Monge-Ampère operator. <i>Mathematische Nachrichten</i> , 2019, 292, 1161-1173.	0.8	2
6	Complex Hessian Operator and Generalized Lelong Numbers Associated to a Closed m-Positive Current. <i>Complex Analysis and Operator Theory</i> , 2018, 12, 475-489.	0.6	0
7	The continuity and range of the quaternionic Monge-Ampère operator on quaternionic space. <i>Mathematische Zeitschrift</i> , 2017, 285, 461-478.	0.9	11
8	On the quaternionic Monge-Ampère operator, closed positive currents and Lelong-Jensen type formula on the quaternionic space. <i>Bulletin Des Sciences Mathématiques</i> , 2017, 141, 267-311.	1.0	21
9	Potential theory for quaternionic plurisubharmonic functions. <i>Michigan Mathematical Journal</i> , 2017, 66, .	0.4	12
10	Viscosity solutions to quaternionic Monge-Ampère equations. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2016, 140, 69-81.	1.1	9
11	Complex Hessian Operator and Lelong Number for Unbounded m-subharmonic Functions. <i>Potential Analysis</i> , 2016, 44, 53-69.	0.9	19
12	Quasicontinuity and maximality of quaternionic plurisubharmonic functions. <i>Journal of Mathematical Analysis and Applications</i> , 2015, 424, 86-103.	1.0	16
13	Estimates for k-Hessian operator and some applications. <i>Czechoslovak Mathematical Journal</i> , 2013, 63, 547-564.	0.3	5
14	Lelong-Jensen type formula, k-Hessian boundary measure and Lelong number for k-convex functions. <i>Journal Des Mathématiques Pures Et Appliquées</i> , 2013, 99, 635-654.	1.6	9