

# Chuanqiang Chen

## List of Publications by Year in descending order

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16  
papers

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citations

1307594

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h-index

1281871

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17  
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17  
docs citations

17  
times ranked

51  
citing authors

#	ARTICLE	IF	CITATIONS
1	Smooth solutions to the $L_p$ dual Minkowski problem. <i>Mathematische Annalen</i> , 2019, 373, 953-976.	1.4	51
2	A fully-nonlinear flow and quermassintegral inequalities in the sphere. <i>Pure and Applied Mathematics Quarterly</i> , 2022, 18, 437-461.	0.4	14
3	Curvature estimates for the level sets of spatial quasiconcave solutions to a class of parabolic equations. <i>Science China Mathematics</i> , 2011, 54, 2063-2080.	1.7	12
4	A microscopic convexity principle for spacetime convex solutions of fully nonlinear parabolic equations. <i>Acta Mathematica Sinica, English Series</i> , 2013, 29, 651-674.	0.6	12
5	Curvature estimates for the level sets of solutions to the Monge-Ampère equation $\det D^2 u = 1$ . <i>Chinese Annals of Mathematics Series B</i> , 2014, 35, 895-906.	0.4	10
6	Optimal concavity of some Hessian operators and the prescribed $\int \kappa^2$ curvature measure problem. <i>Science China Mathematics</i> , 2013, 56, 639-651.	1.7	9
7	The interior gradient estimate of Hessian quotient equations. <i>Journal of Differential Equations</i> , 2015, 259, 1014-1023.	2.2	9
8	The Neumann problem of special Lagrangian equations with supercritical phase. <i>Journal of Differential Equations</i> , 2019, 267, 5388-5409.	2.2	7
9	The Neumann problem of Hessian quotient equations. <i>Bulletin of Mathematical Sciences</i> , 2021, 11, 2050018.	0.7	4
10	The interior gradient estimate of prescribed Hessian quotient curvature equations. <i>Manuscripta Mathematica</i> , 2017, 153, 159-171.	0.6	3
11	On the microscopic spacetime convexity principle of fully nonlinear parabolic equations I: Spacetime convex solutions. <i>Discrete and Continuous Dynamical Systems</i> , 2014, 34, 3383-3402.	0.9	3
12	The interior $C^2$ estimate for the Monge-Ampère equation in dimension $n = 2$ . <i>Analysis and PDE</i> , 2016, 9, 1419-1432.	1.4	2
13	The Neumann Problem of Complex Hessian Quotient Equations. <i>International Mathematics Research Notices</i> , 2020, , .	1.0	2
14	The classical Neumann problem for a class of mixed Hessian equations. <i>Studies in Applied Mathematics</i> , 0, , .	2.4	2
15	The Neumann problem for a class of mixed complex Hessian equations. <i>Discrete and Continuous Dynamical Systems</i> , 2022, , .	0.9	1
16	On the microscopic spacetime convexity principle for fully nonlinear parabolic equations II: Spacetime quasiconcave solutions. <i>Discrete and Continuous Dynamical Systems</i> , 2016, 36, 4761-4811.	0.9	0