Kai Zheng

List of Publications by Year
in descending order

13 papers	**57** citations	1684188 **5** h-index	1720034 **7** g-index
14 all docs	**14** docs citations	**14** times ranked	**15** citing authors

#	Article	IF	Citations
1	Geodesics in the Space of Kähler Cone Metrics II: Uniqueness of Constant Scalar Curvature Kähler Cone Metrics. Communications on Pure and Applied Mathematics, 2019, 72, 2621-2701.	3.1	3
2	Expansion formula for complex Monge–Ampère equation along cone singularities. Calculus of Variations and Partial Differential Equations, 2019, 58, 1.	1.7	4
3	Uniqueness of constant scalar curvature Kähler metrics with cone singularities. I: reductivity. Mathematische Annalen, 2019, 373, 679-718.	1.4	6
4	Generalized Matsushima's theorem and Kähler–Einstein cone metrics. Calculus of Variations and Partial Differential Equations, 2018, 57, 1.	1.7	3
5	Regularity Scales and Convergence of the Calabi Flow. Journal of Geometric Analysis, 2018, 28, 2050-2101.	1.0	5
6	Construction of constant scalar curvature Kähler cone metrics. Proceedings of the London Mathematical Society, 2018, 117, 527-573.	1.3	5
7	I-properness of Mabuchi's K-energy. Calculus of Variations and Partial Differential Equations, 2015, 54, 2807-2830.	1.7	6
8	The Dirichlet and the weighted metrics for the space of Kähler metrics. Mathematische Annalen, 2015, 363, 817-856.	1.4	4
9	Geodesics in the space of Kähler cone metrics, I. American Journal of Mathematics, 2015, 137, 1149-1208.	1.1	9
10	Kähler Metrics with Cone Singularities and Uniqueness Problem. Trends in Mathematics, 2015, , 395-408.	0.1	4
11	Kähler non-collapsing, eigenvalues and the Calabi flow. Journal of Functional Analysis, 2014, 267, 1593-1636.	1.4	3
12	The pseudo-Calabi flow. Journal Fur Die Reine Und Angewandte Mathematik, 2013, 2013, .	0.9	2
13	Stability of the Kähler–Ricci flow in the space of Kähler metrics. Pacific Journal of Mathematics, 2011, 251, 469-497.	0.5	2