Jagmohan Tyagi

List of Publications by Year
in descending order

18 papers	**114** citations	1937685 **4** h-index	1372567 **10** g-index
19 all docs	**19** docs citations	**19** times ranked	**50** citing authors

#	Article	IF	Citations
1	Nonnegative solutions to time fractional Keller–Segel system. Mathematical Methods in the Applied Sciences, 2021, 44, 1812-1830.	2.3	5
2	Keller-Segel Chemotaxis Models: A Review. Acta Applicandae Mathematicae, 2021, 171, 1.	1.0	58
3	Sturm–Picone theorem for fractional nonlocal equations. Analysis and Mathematical Physics, 2021, 11, 1.	1.3	0
4	Fully nonlinear degenerate equations with sublinear gradient term. Nonlinear Analysis: Theory, Methods & Applications, 2021, 206, 112241.	1.1	0
5	Picone's identity on hyperbolic space and its applications. Bolletino Dell Unione Matematica Italiana, 2021, 14, 429-439.	1.0	1
6	Lyapunov–type inequalities for singular elliptic partial differential equations. Mathematical Methods in the Applied Sciences, 2021, 44, 5593-5616.	2.3	0
7	Fractional Adams–Moser–Trudinger type inequality on Heisenberg group. Nonlinear Analysis: Theory, Methods & Applications, 2020, 195, 111747.	1.1	1
8	Nonnegative solutions to reaction–diffusion system with cross–diffusion and nonstandard growth conditions. Mathematical Methods in the Applied Sciences, 2020, 43, 6576-6597.	2.3	3
9	LYAPUNOV-TYPE INEQUALITY FOR EXTREMAL PUCCI'S EQUATIONS. Journal of the Australian Mathematical Society, 2020, 109, 416-430.	0.4	3
10	Positive solution to extremal Pucci's equations with singular and gradient nonlinearity. Discrete and Continuous Dynamical Systems, 2019, 39, 2637-2659.	0.9	2
11	On the bifurcation results for fractional Laplace equations. Mathematische Nachrichten, 2017, 290, 2597-2611.	0.8	2
12	Positive Solution of Extremal Pucci's Equations with Singular and Sublinear Nonlinearity. Mediterranean Journal of Mathematics, 2017, 14, 1.	0.8	0
13	Singular Adams inequality for biharmonic operator on Heisenberg Group and its applications. Nonlinear Differential Equations and Applications, 2016, 23, 1.	0.8	4
14	A Note on the Caccioppoli Inequality for Biharmonic Operators. Mediterranean Journal of Mathematics, 2016, 13, 1823-1828.	0.8	6
15	Picone's identity for biharmonic operators on Heisenberg group and its applications. Nonlinear Differential Equations and Applications, 2016, 23, 1.	0.8	10
16	Nontrivial solutions for singular semilinear elliptic equations on the Heisenberg group. Advances in Nonlinear Analysis, 2014, 3, 87-94.	2.6	11
17	An existence of positive solutions to singular elliptic equations. Bolletino Dell Unione Matematica Italiana, 2014, 7, 45-53.	1.0	5
18	A note on the stability of solutions to quasilinear elliptic equations. Advances in Calculus of Variations, 2013, 6, .	1.2	2