# Jagmohan Tyagi

List of Publications by Year
in descending order

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

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