Ruchi Sandilya

List of Publications by Year
in descending order

		1937685	1720034
8 papers	**50** citations	**4** h-index	**7** g-index
8 all docs	**8** docs citations	**8** times ranked	**42** citing authors

#	Article	IF	Citations
1	Conservative discontinuous finite volume and mixed schemes for a new four-field formulation in poroelasticity. ESAIM: Mathematical Modelling and Numerical Analysis, 2020, 54, 273-299.	1.9	25
2	Convergence Analysis of Discontinuous Finite Volume Methods for Elliptic Optimal Control Problems. International Journal of Computational Methods, 2016, 13, 1640012.	1.3	8
3	Error Bounds for Discontinuous Finite Volume Discretisations of Brinkman Optimal Control Problems. Journal of Scientific Computing, 2019, 78, 64-93.	2.3	6
4	A discontinuous interpolated finite volume approximation of semilinear elliptic optimal control problems. Numerical Methods for Partial Differential Equations, 2017, 33, 2090-2113.	3.6	5
5	Mixed and discontinuous finite volume element schemes for the optimal control of immiscible flow in porous media. Computers and Mathematics With Applications, 2018, 76, 923-937.	2.7	2
6	Discontinuous Finite Volume Element Methods for the Optimal Control ofÂBrinkman Equations. Springer Proceedings in Mathematics and Statistics, 2017, , 307-315.	0.2	2
7	Trajectory controllability of a semilinear parabolic system. Journal of Analysis, 2020, 28, 107-115.	0.6	1
8	Numerical stabilization of the Boussinesq system using boundary feedback control. Computers and Mathematics With Applications, 2021, 89, 163-183.	2.7	1