

Chandru M

List of Publications by Year in descending order

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papers

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citations

1307594
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8
all docs

8
docs citations

8
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical treatment of two-parameter singularly perturbed parabolic convection diffusion problems with non-smooth data. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 5359-5387.	2.3	95
2	A Numerical Method for Solving Boundary and Interior Layers Dominated Parabolic Problems with Discontinuous Convection Coefficient and Source Terms. <i>Differential Equations and Dynamical Systems</i> , 2019, 27, 91-112.	1.0	65
3	A parameter robust higher order numerical method for singularly perturbed two parameter problems with non-smooth data. <i>Journal of Computational and Applied Mathematics</i> , 2017, 309, 11-27.	2.0	22
4	A Hybrid Difference Scheme for a Second-Order Singularly Perturbed Reaction-Diffusion Problem with Non-smooth Data. <i>International Journal of Applied and Computational Mathematics</i> , 2015, 1, 87-100.	1.6	14
5	Hybrid difference scheme for singularly perturbed reaction-convection-diffusion problem with boundary and interior layers. <i>Applied Mathematics and Computation</i> , 2017, 314, 237-256.	2.2	14
6	Fitted Mesh Method for Singularly Perturbed Robin Type Boundary Value Problem with Discontinuous Source Term. <i>International Journal of Applied and Computational Mathematics</i> , 2015, 1, 491-501.	1.6	12
7	Discrete approximation for a two-parameter singularly perturbed boundary value problem having discontinuity in convection coefficient and source term. <i>Journal of Computational and Applied Mathematics</i> , 2019, 359, 102-118.	2.0	12
8	A NEW FIFTH-ORDER WEIGHTED RUNGE-KUTTA ALGORITHM BASED ON HERONIAN MEAN FOR INITIAL VALUE PROBLEMS IN ORDINARY DIFFERENTIAL EQUATIONS. <i>Journal of Applied Mathematics & Informatics</i> , 2017, 35, 191-204.	0.1	3