

# Kiran Thula

## List of Publications by Year in descending order

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6  
papers

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citations

1684188

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2053705

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docs citations

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57  
citing authors

#	ARTICLE	IF	CITATIONS
1	A fourth-order B-spline collocation method and its error analysis for Bratu-type and Lane–Emden problems. <i>International Journal of Computer Mathematics</i> , 2019, 96, 85-104.	1.8	41
2	A new high-order numerical method for solving singular two-point boundary value problems. <i>Journal of Computational and Applied Mathematics</i> , 2018, 343, 556-574.	2.0	38
3	An optimal sixth-order quartic B-spline collocation method for solving Bratu-type and Lane–Emden-type problems. <i>Mathematical Methods in the Applied Sciences</i> , 2019, 42, 2613-2630.	2.3	27
4	A High-Order B-Spline Collocation Method for Solving Nonlinear Singular Boundary Value Problems Arising in Engineering and Applied Science. <i>Mediterranean Journal of Mathematics</i> , 2018, 15, 1.	0.8	24
5	Non-optimal fourth-order and optimal sixth-order B-spline collocation methods for Lane-Emden boundary value problems. <i>Applied Numerical Mathematics</i> , 2019, 145, 342-360.	2.1	17
6	A Sixth-Order Numerical Method Based on Shishkin Mesh for Singularly Perturbed Boundary Value Problems. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2022, 46, 161-171.	1.5	1