

Theodore Monovasilis

List of Publications by Year in descending order

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13
papers

391
citations

1478280

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1199470

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13
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	An optimized two-step hybrid block method for solving general second order initial-value problems. Numerical Algorithms, 2016, 72, 1089-1102.	1.1	140
2	Construction of Exponentially Fitted Symplectic Runge-Kutta-Nystr�m Methods from Partitioned Runge-Kutta Methods. Mediterranean Journal of Mathematics, 2016, 13, 2271-2285.	0.4	99
3	Modified two-step hybrid methods for the numerical integration of oscillatory problems. Mathematical Methods in the Applied Sciences, 2017, 40, 5286-5294.	1.2	76
4	Trigonometrical fitting conditions for two derivative Runge-Kutta methods. Numerical Algorithms, 2018, 79, 787-800.	1.1	34
5	New fifth-order two-derivative Runge-Kutta methods with constant and frequency-dependent coefficients. Mathematical Methods in the Applied Sciences, 2019, 42, 1955-1966.	1.2	17
6	Two-derivative Runge-Kutta methods with optimal phase properties. Mathematical Methods in the Applied Sciences, 2020, 43, 1267-1277.	1.2	10
7	Modeling Regional Employment. An Application in High Technology Sectors in Greece. Procedia Economics and Finance, 2012, 1, 213-218.	0.6	4
8	Symplectic partitioned Runge-Kutta methods with the phase-lag property. Applied Mathematics and Computation, 2012, 218, 9075-9084.	1.4	4
9	High Order Two-Derivative Runge-Kutta Methods with Optimized Dispersion and Dissipation Error. Mathematics, 2021, 9, 232.	1.1	3
10	Modeling the Mobile Telecommunications Sector in Greece. Procedia Economics and Finance, 2013, 5, 377-385.	0.6	2
11	Phase fitted symplectic partitioned Runge-Kutta methods for the numerical integration of the Schr�dinger equation. Journal of Mathematical Chemistry, 2012, 50, 1736-1746.	0.7	1
12	Computational method for approximating the behaviour of a triopoly: an application to the mobile telecommunications sector in Greece. International Journal of Computational Economics and Econometrics, 2021, 11, 63.	0.1	1
13	An Application of Differential Equations on Anthropogenic Climate Change. Springer Proceedings in Business and Economics, 2021, , 527-534.	0.3	0