

Krassimir Georgiev

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Studying absolute stability properties of the Richardson Extrapolation combined with explicit Runge-Kutta methods. Computers and Mathematics With Applications, 2014, 67, 2294-2307.	2.7	17
2	Application of Richardson extrapolation for multi-dimensional advection equations. Computers and Mathematics With Applications, 2014, 67, 2279-2293.	2.7	9
3	Stability of the Richardson Extrapolation combined with some implicit Runge-Kutta methods. Journal of Computational and Applied Mathematics, 2017, 310, 224-240.	2.0	9
4	Implementation of sparse matrix algorithms in an advection-diffusion chemistry module. Journal of Computational and Applied Mathematics, 2011, 236, 342-353.	2.0	8
5	Explicit Runge-Kutta Methods Combined with Advanced Versions of the Richardson Extrapolation. Computational Methods in Applied Mathematics, 2020, 20, 739-762.	0.8	7
6	LARGE-SCALE AIR POLLUTION MODELING IN EUROPE UNDER DIFFERENT CLIMATIC SCENARIOS. International Journal of Big Data Mining for Global Warming, 2019, 01, 1950009.	1.0	4
7	Relations between Climatic Changes and High Pollution Levels in Bulgaria. Open Journal of Applied Sciences, 2016, 06, 386-401.	0.4	4
8	Absolute Stability and Implementation of the Two-Times Repeated Richardson Extrapolation Together with Explicit Runge-Kutta Methods. Lecture Notes in Computer Science, 2019, , 678-686.	1.3	3
9	Stability Properties of Repeated Richardson Extrapolation Applied Together with Some Implicit Runge-Kutta Methods. Lecture Notes in Computer Science, 2019, , 114-125.	1.3	2
10	Efficient implementation of advanced Richardson Extrapolation in an atmospheric chemical scheme. Journal of Mathematical Chemistry, 0, , 1.	1.5	2
11	Applying approximate LU-factorizations as preconditioners in eight iterative methods for solving systems of linear algebraic equations. Open Mathematics, 2013, 11, .	1.0	1
12	An application of partition method for solving 3D Stokes equation. Computers and Mathematics With Applications, 2015, 70, 2762-2772.	2.7	1
13	Selecting Explicit Runge-Kutta Methods with Improved Stability Properties. Lecture Notes in Computer Science, 2015, , 409-416.	1.3	0
14	Computer Simulation of a Saline Enhanced Radio-Frequency Hepatic Ablation Process. Lecture Notes in Computer Science, 2020, , 382-390.	1.3	0
15	Studying the Influence of Climate Changes on European Ozone Levels. Lecture Notes in Computer Science, 2020, , 391-399.	1.3	0