Krassimir Georgiev

List of Publications by Year
in descending order

15	68	1684188 5	1588992 8
papers	citations	h-index	g-index

16	16	16	25
all docs	docs citations	times ranked	citing authors

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