

Aziz Takhirov

List of Publications by Year in descending order

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papers

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1937685

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1474206

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Second-order efficient nonlinear filter stabilization for high Reynolds number flows. Numerical Methods for Partial Differential Equations, 2023, 39, 90-107.	3.6	2
2	Robust SAV-Ensemble algorithms for parametrized flow problems with energy stable open boundary conditions. Computer Methods in Applied Mechanics and Engineering, 2022, 392, 114709.	6.6	7
3	An efficient algorithm for weakly compressible flows in spherical geometries. International Journal for Numerical Methods in Fluids, 2021, 93, 1359-1377.	1.6	0
4	A direction splitting scheme for Navier-Stokes-Boussinesq system in spherical shell geometries. International Journal for Numerical Methods in Fluids, 2021, 93, 3507-3523.	1.6	3
5	Ensemble Algorithm for Parametrized Flow Problems with Energy Stable Open Boundary Conditions. Computational Methods in Applied Mathematics, 2020, 20, 531-554.	0.8	11
6	A note on the uniform inf-sup condition for the Brinkman problem in highly heterogeneous media. Journal of Computational and Applied Mathematics, 2018, 340, 537-545.	2.0	0
7	Computationally efficient modular nonlinear filter stabilization for high Reynolds number flows. Advances in Computational Mathematics, 2018, 44, 295-325.	1.6	4
8	Second order time relaxation model for accelerating convergence to steady-state equilibrium for Navier-Stokes equations. Applied Numerical Mathematics, 2017, 119, 67-78.	2.1	3
9	Time relaxation algorithm for flow ensembles. Numerical Methods for Partial Differential Equations, 2016, 32, 757-777.	3.6	28
10	Voigt regularization for the explicit time stepping of the Hall effect term. Geophysical and Astrophysical Fluid Dynamics, 2016, 110, 409-431.	1.2	5
11	Stokes-Brinkman Lagrange Multiplier/Fictitious Domain Method for Flows in Pebble Bed Geometries. SIAM Journal on Numerical Analysis, 2013, 51, 2874-2886.	2.3	3