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List of Publications by Year in descending order

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155
citing authors

#	ARTICLE	IF	CITATIONS
1	A decoupling method with different subdomain time steps for the nonstationary stokes–darcy model. Numerical Methods for Partial Differential Equations, 2013, 29, 549-583.	3.6	99
2	Partitioned Time Stepping Method for Fully Evolutionary Stokes–Darcy Flow with Beavers–Joseph Interface Conditions. SIAM Journal on Numerical Analysis, 2013, 51, 813-839.	2.3	94
3	Local and Parallel Finite Element Algorithm Based on the Partition of Unity for Incompressible Flows. Journal of Scientific Computing, 2015, 65, 512-532.	2.3	47
4	Coupled and decoupled stabilized mixed finite element methods for nonstationary dual–porosity–Stokes fluid flow model. International Journal for Numerical Methods in Engineering, 2019, 120, 803-833.	2.8	27
5	The partition of unity parallel finite element algorithm. Advances in Computational Mathematics, 2015, 41, 937-951.	1.6	20
6	A finite element variational multiscale method for steady–state natural convection problem based on two local gauss integrations. Numerical Methods for Partial Differential Equations, 2014, 30, 361-375.	3.6	19
7	Domain decomposition method for the fully-mixed Stokes–Darcy coupled problem. Computer Methods in Applied Mechanics and Engineering, 2021, 374, 113578.	6.6	18
8	Adaptive Local Postprocessing Finite Element Method for the Navier-Stokes Equations. Journal of Scientific Computing, 2013, 55, 255-267.	2.3	17
9	Mixed stabilized finite element method for the stationary Stokes-dual-permeability fluid flow model. Computer Methods in Applied Mechanics and Engineering, 2020, 358, 112616.	6.6	16
10	A fast numerical method for solving coupled Burgers' equations. Numerical Methods for Partial Differential Equations, 2017, 33, 1823-1838.	3.6	14
11	Nitsche–type stabilized finite element method for the fully mixed Stokes–Darcy problem with Beavers–Joseph conditions. Applied Mathematics Letters, 2020, 110, 106588.	2.7	13
12	Adaptive variational multiscale method for the Stokes equations. International Journal for Numerical Methods in Fluids, 2013, 71, 1369-1381.	1.6	9
13	Variational multiscale method based on the Crank–Nicolson extrapolation scheme for the non-stationary Navier–Stokes equations. International Journal of Computer Mathematics, 2012, 89, 2198-2223.	1.8	8
14	Two-grid domain decomposition methods for the coupled Stokes–Darcy system. Computer Methods in Applied Mechanics and Engineering, 2021, 385, 114041.	6.6	6
15	Two-Level Finite Element Approximation for Oseen Viscoelastic Fluid Flow. Mathematics, 2018, 6, 71.	2.2	4
16	Two-grid finite element method for the dual-permeability-Stokes fluid flow model. Numerical Algorithms, 2021, 88, 1703.	1.9	3
17	A New Iterative Method for Linear Systems from XFEM. Mathematical Problems in Engineering, 2014, 2014, 1-8.	1.1	1