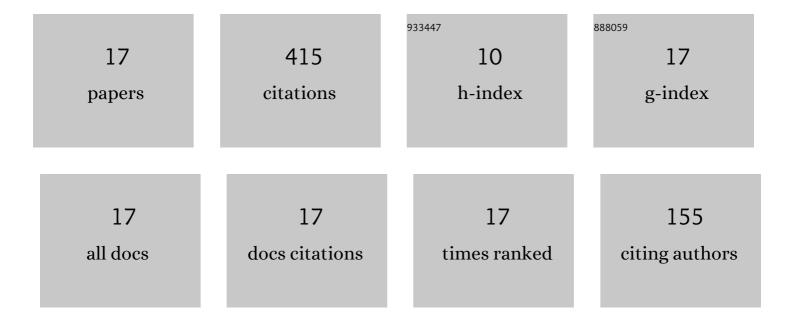


List of Publications by Year in descending order

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1 Domain decomposition method for the fully-mixed Stokes–Darcy coupled problem. Computer Methods in Applied Mechanics and Engineering, 2021, 374, 113578. 2 Two-grid finite element method for the dual-permeability-Stokes fluid flow model. Numerical Algorithms, 2021, 88, 1703. 3 Two-grid domain decomposition methods for the coupled Stokes–Darcy system. Computer Methods in Applied Mechanics and Engineering, 2021, 385, 114041. 4 Mixed stabilized finite element method for the stationary Stokes-dual-permeability fluid flow model.	 6.6 6.6 6.6 2.7 	18 3 6 16
 Algorithms, 2021, 88, 1703. Two-grid domain decomposition methods for the coupled Stokes–Darcy system. Computer Methods in Applied Mechanics and Engineering, 2021, 385, 114041. Mixed stabilized finite element method for the stationary Stokes-dual-permeability fluid flow model. 	6.6 6.6	6
³ Applied Mechanics and Engineering, 2021, 385, 114041. Mixed stabilized finite element method for the stationary Stokes-dual-permeability fluid flow model.	6.6	
Mixed stabilized finite element method for the stationary Stokes-dual-permeability fluid flow model.		16
⁴ Computer Methods in Applied Mechanics and Engineering, 2020, 358, 112616.	2.7	
5 Nitsche's type stabilized finite element method for the fully mixed Stokes–Darcy problem with Beavers–Joseph conditions. Applied Mathematics Letters, 2020, 110, 106588.		13
6 Coupled and decoupled stabilized mixed finite element methods for nonstationary dualâ€porosity‣tokes fluid flow model. International Journal for Numerical Methods in Engineering, 2019, 120, 803-833.	2.8	27
7 Two-Level Finite Element Approximation for Oseen Viscoelastic Fluid Flow. Mathematics, 2018, 6, 71.	2.2	4
A fast numerical method for solving coupled Burgers' equations. Numerical Methods for Partial Differential Equations, 2017, 33, 1823-1838.	3.6	14
9 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
The partition of unity parallel finite element algorithm. Advances in Computational Mathematics, 2015, 41, 937-951.	1.6	20
A New Iterative Method for Linear Systems from XFEM. Mathematical Problems in Engineering, 2014, 2014, 1-8.	1.1	1
A finite element variational multiscale method for steadyâ€state natural convection problem based on two local gauss integrations. Numerical Methods for Partial Differential Equations, 2014, 30, 361-375.	3.6	19
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
Adaptive Local Postprocessing Finite Element Method for the Navier-Stokes Equations. Journal of Scientific Computing, 2013, 55, 255-267.	2.3	17
 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
Adaptive variational multiscale method for the Stokes equations. International Journal for Numerical Methods in Fluids, 2013, 71, 1369-1381.	1.6	9
Variational multiscale method based on the Crank–Nicolson extrapolation scheme for the 17 non-stationary Navier–Stokes equations. International Journal of Computer Mathematics, 2012, 89, 2198-2223.	1.8	8