

Diego Paredes

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

194
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	A family of Multiscale Hybrid-Mixed finite element methods for the Darcy equation with rough coefficients. <i>Journal of Computational Physics</i> , 2013, 245, 107-130.	3.8	64
2	Multiscale Hybrid-Mixed Method. <i>SIAM Journal on Numerical Analysis</i> , 2013, 51, 3505-3531.	2.3	62
3	On a Multiscale Hybrid-Mixed Method for Advective-Reactive Dominated Problems with Heterogeneous Coefficients. <i>Multiscale Modeling and Simulation</i> , 2015, 13, 491-518.	1.6	26
4	On the robustness of multiscale hybrid-mixed methods. <i>Mathematics of Computation</i> , 2016, 86, 525-548.	2.1	14
5	The multiscale hybrid mixed method in general polygonal meshes. <i>Numerische Mathematik</i> , 2020, 145, 197-237.	1.9	10
6	Numerical multiscale methods for a reaction-dominated model. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2012, 201-204, 228-244.	6.6	9
7	The Multiscale Hybrid-Mixed method for the Maxwell Equations in Heterogeneous Media. <i>Multiscale Modeling and Simulation</i> , 2018, 16, 1648-1683.	1.6	8
8	Supporting the Perpetuation and Reproducibility of Numerical Method Publications. <i>Procedia Computer Science</i> , 2011, 4, 688-696.	2.0	1