

Matei Aene

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

473
citations

1478505

6
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1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

309
citing authors

#	ARTICLE	IF	CITATIONS
1	Projection-based Embedded Discrete Fracture Model (pEDFM). <i>Advances in Water Resources</i> , 2017, 105, 205-216.	3.8	208
2	Algebraic multiscale method for flow in heterogeneous porous media with embedded discrete fractures (F-AMS). <i>Journal of Computational Physics</i> , 2016, 321, 819-845.	3.8	88
3	The multiscale restriction smoothed basis method for fractured porous media (F-MsRSB). <i>Journal of Computational Physics</i> , 2016, 318, 36-57.	3.8	82
4	Multiscale finite volume method for discrete fracture modeling on unstructured grids (MS-DFM). <i>Journal of Computational Physics</i> , 2017, 351, 145-164.	3.8	47
5	Adaptive algebraic multiscale solver for compressible flow in heterogeneous porous media. <i>Journal of Computational Physics</i> , 2015, 300, 679-694.	3.8	35
6	A conservative sequential fully implicit method for compositional reservoir simulation. <i>Journal of Computational Physics</i> , 2021, 428, 109961.	3.8	8
7	A copula-based sensitivity analysis method and its application to a North Sea sediment transport model. <i>Environmental Modelling and Software</i> , 2018, 104, 1-12.	4.5	5