

Matei Aene

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

473
citations

1478505

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1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

309
citing authors

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