

Abiola David Obembe

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

163
citations

1683934

5
h-index

1588896

8
g-index

12
all docs

12
docs citations

12
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Variable-order derivative time fractional diffusion model for heterogeneous porous media. Journal of Petroleum Science and Engineering, 2017, 152, 391-405.	2.1	69
2	Fractional derivatives and their applications in reservoir engineering problems: A review. Journal of Petroleum Science and Engineering, 2017, 157, 312-327.	2.1	38
3	A modified memory-based mathematical model describing fluid flow in porous media. Computers and Mathematics With Applications, 2017, 73, 1385-1402.	1.4	20
4	A Review of Modeling Thermal Displacement Processes in Porous Media. Arabian Journal for Science and Engineering, 2016, 41, 4719-4741.	1.1	12
5	Analysis of subdiffusion in disordered and fractured media using a GrÅ¼nwald-Letnikov fractional calculus model. Computational Geosciences, 2018, 22, 1231-1250.	1.2	6
6	A New Pseudosteady Triple-Porosity Model For Naturally Fractured Shale Gas Reservoir. , 2015, , .		5
7	ANOMALOUS EFFECTS DURING THERMAL DISPLACEMENT IN POROUS MEDIA UNDER NON-LOCAL THERMAL EQUILIBRIUM. Journal of Porous Media, 2018, 21, 161-196.	1.0	5
8	A Mathematical Model for Transient Testing of Naturally Fractured Shale Gas Reservoirs. , 2017, , .		3
9	A fractional diffusion model for single-well simulation in geological media. Journal of Petroleum Science and Engineering, 2020, 191, 107162.	2.1	3
10	An Anomalous Productivity Model for Naturally Fractured Shale Gas Reservoirs. , 2017, , .		1
11	Evaluation of Non-Fourier Heat Transfer on Temperature Evolution in an Aquifer Thermal Energy Storage System. Transport in Porous Media, 2018, 124, 825-860.	1.2	1
12	A numerical study on the impact of thermal alterations in porous media during hot fluid injection process employing a modified Boussinesq model. Computational Geosciences, 2018, 22, 63-80.	1.2	0