

Jing Lu

List of Publications by Year in descending order

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papers

127
citations

1307594

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30
all docs

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30
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Fracture Asymmetry of Finite-Conductivity Fractured Wells. Journal of Energy Resources Technology, Transactions of the ASME, 2010, 132, .	2.3	21
2	Productivity equations for an off-center partially penetrating vertical well in an anisotropic reservoir. Journal of Petroleum Science and Engineering, 2008, 60, 18-30.	4.2	17
3	PRESSURE BEHAVIOR OF VERTICAL WELLS IN LOW-PERMEABILITY RESERVOIRS WITH THRESHOLD PRESSURE GRADIENT. Special Topics and Reviews in Porous Media, 2011, 2, 157-169.	1.1	14
4	New solution to the pressure transient equation in a two-layer reservoir with crossflow. Journal of Computational and Applied Mathematics, 2019, 362, 680-693.	2.0	11
5	Pressure transient behavior in a multilayer reservoir with formation crossflow. Journal of Petroleum Science and Engineering, 2022, 208, 109376.	4.2	10
6	Splitting extrapolation for solving second order elliptic systems with curved boundary in by using d-quadratic isoparametric finite element. Applied Numerical Mathematics, 2002, 40, 467-481.	2.1	9
7	Non-Darcy Binomial Deliverability Equations for Partially Penetrating Vertical Gas Wells and Horizontal Gas Wells. Journal of Energy Resources Technology, Transactions of the ASME, 2011, 133, .	2.3	8
8	Pseudo-Steady-State Productivity Formula for a Partially Penetrating Vertical Well in a Box-Shaped Reservoir. Mathematical Problems in Engineering, 2010, 2010, 1-35.	1.1	6
9	Steady State Productivity Equations for a Vertical Well in Anisotropic Sector Fault, Channel, and Rectangular Reservoirs. Journal of Energy Resources Technology, Transactions of the ASME, 2009, 131, .	2.3	5
10	Novel Mathematical Model for Transient Pressure Analysis of Multifractured Horizontal Wells in Naturally Fractured Oil Reservoirs. ACS Omega, 2021, 6, 15205-15221.	3.5	5
11	Productivity Formulas for a Partially Penetrating Vertical Well in a Circular Cylinder Drainage Volume. Mathematical Problems in Engineering, 2009, 2009, 1-34.	1.1	4
12	Productivity Formulae of an Infinite-Conductivity Hydraulically Fractured Well Producing at Constant Wellbore Pressure Based on Numerical Solutions of a Weakly Singular Integral Equation of the First Kind. Mathematical Problems in Engineering, 2012, 2012, 1-18.	1.1	3
13	PRESSURE BEHAVIOR OF UNIFORM-FLUX HYDRAULICALLY FRACTURED WELLS IN LOW-PERMEABILITY RESERVOIRS WITH THRESHOLD PRESSURE GRADIENT. Special Topics and Reviews in Porous Media, 2012, 3, 307-320.	1.1	3
14	Pseudo-Steady State Productivity Equations for a Multiple-Wells System in a Sector Fault Reservoir. , 2010, , .		2
15	PSEUDO-STEADY-STATE PRODUCTIVITY FORMULA FOR A PARTIALLY PENETRATING VERTICAL WELL IN A CIRCULAR CYLINDER RESERVOIR. Special Topics and Reviews in Porous Media, 2011, 2, 101-114.	1.1	2
16	Pressure Transient Analysis of a Multiple-Wells System in a Circular Cylinder Reservoir. , 2009, , .		1
17	Comment on "Analysis of horizontal well pressure behaviour in fractured low permeability reservoirs with consideration of the threshold pressure gradient". Journal of Geophysics and Engineering, 2014, 11, 038001.	1.4	1
18	NEW MATHEMATICAL MODELS FOR PRODUCTION PERFORMANCE OF A WELL PRODUCING AT CONSTANT BOTTOMHOLE PRESSURE. Special Topics and Reviews in Porous Media, 2018, 9, 261-278.	1.1	1

#	ARTICLE	IF	CITATIONS
19	AN ANALYTICAL MODEL ON PRODUCTION PERFORMANCE OF MULTIPLE WELLS PRODUCING AT CONSTANT BOTTOMHOLE PRESSURES. Special Topics and Reviews in Porous Media, 2019, 10, 31-48.	1.1	1
20	Pressure Drop Equations for a Partially Penetrating Vertical Well in a Circular Cylinder Drainage Volume. Mathematical Problems in Engineering, 2009, 2009, 1-33.	1.1	0
21	Steady-State Productivity Equations for a Multiple-Wells System in Sector Fault Reservoirs and Channel Reservoirs. , 2009, , .		0
22	Comment on "A comprehensive investigation of the pseudo-skin factor for partially completed vertical wells". Journal of Geophysics and Engineering, 2013, 10, 068001.	1.4	0
23	An Investigation into Boosting Pressure in the Cavity while Hydra-Jet-Assisted Fracturing: An Improved Model with Insightful Sensitivity Analysis. Arabian Journal for Science and Engineering, 0, , 1.	3.0	0
24	Non-Darcy Binomial Deliverability Equations for Partially Penetrating Vertical Gas Wells and Horizontal Gas Wells. , 2009, , .		0
25	STEADY-STATE PRODUCTIVITY FORMULA FOR A PARTIALLY PENETRATING VERTICAL WELL IN A BOX-SHAPED RESERVOIR. Special Topics and Reviews in Porous Media, 2010, 1, 165-177.	1.1	0
26	PRODUCTIVITY EQUATIONS FOR A MULTIPLE-WELL SYSTEM IN CIRCULAR AND RECTANGULAR RESERVOIRS. Special Topics and Reviews in Porous Media, 2012, 3, 297-306.	1.1	0
27	PSEUDO-STEADY STATE PRODUCTIVITY EQUATIONS FOR A MULTIPLE-WELLS SYSTEM IN A SECTOR FAULT RESERVOIR. Special Topics and Reviews in Porous Media, 2013, 4, 45-56.	1.1	0
28	PRESSURE BEHAVIOR OF FRACTURED GAS WELLS IN LOW-PERMEABILITY RESERVOIRS WITH THRESHOLD PRESSURE GRADIENT. Special Topics and Reviews in Porous Media, 2014, 5, 171-178.	1.1	0
29	A NEW DUAL-PERMEABILITY MODEL FOR NATURALLY FRACTURED RESERVOIRS. Special Topics and Reviews in Porous Media, 2019, 10, 485-502.	1.1	0