

Tiejun Lin

List of Publications by Year in descending order

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17
papers

329
citations

933447

10
h-index

940533

16
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17
all docs

17
docs citations

17
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	A study on casing deformation failure during multi-stage hydraulic fracturing for the stimulated reservoir volume of horizontal shale wells. <i>Journal of Natural Gas Science and Engineering</i> , 2015, 23, 538-546.	4.4	96
2	Experimental and numerical study of drill string dynamics in gas drilling of horizontal wells. <i>Journal of Natural Gas Science and Engineering</i> , 2015, 27, 1412-1420.	4.4	54
3	Evaluation of casing integrity defects considering wear and corrosion – Application to casing design. <i>Journal of Natural Gas Science and Engineering</i> , 2016, 29, 440-452.	4.4	34
4	Multi-axial fatigue life prediction of drill collar thread in gas drilling. <i>Engineering Failure Analysis</i> , 2016, 59, 151-160.	4.0	23
5	Casing wear analysis helps verify the feasibility of gas drilling in directional wells. <i>Journal of Natural Gas Science and Engineering</i> , 2016, 35, 291-298.	4.4	15
6	Numerical simulation of the influence of stimulated reservoir volume on in-situ stress field. <i>Journal of Natural Gas Science and Engineering</i> , 2016, 36, 1228-1238.	4.4	15
7	Experimental study on vibrational behaviors of horizontal drillstring. <i>Journal of Petroleum Science and Engineering</i> , 2018, 164, 311-319.	4.2	15
8	On how asymmetric stimulated rock volume in shales may impact casing integrity. <i>Energy Science and Engineering</i> , 2020, 8, 1524-1540.	4.0	15
9	Casing failure mechanism during volume fracturing: A case study of shale gas well. <i>Advances in Mechanical Engineering</i> , 2017, 9, 168781401771718.	1.6	13
10	Prediction of residual burst strength of worn casing by theoretical and numerical modelling. <i>International Journal of Pressure Vessels and Piping</i> , 2020, 188, 104195.	2.6	11
11	Experimental Study and Prediction Model of Casing Wear in Oil and Gas Wells. <i>Journal of Pressure Vessel Technology, Transactions of the ASME</i> , 2016, 138, .	0.6	10
12	Calculation of Equivalent Circulating Density and Solids Concentration in the Annular Space when Reaming the Hole in Deepwater Drilling. <i>Chemistry and Technology of Fuels and Oils</i> , 2016, 52, 70-75.	0.5	9
13	Study on Fatigue of Tubing Joint Thread Induced by Vibration in HTHP Ultradeep Wells. <i>Journal of Pressure Vessel Technology, Transactions of the ASME</i> , 2020, 142, .	0.6	8
14	Viscoelastic behavior of a casing material and its utilization in premium connections in high-temperature gas wells. <i>Advances in Mechanical Engineering</i> , 2018, 10, 168781401881745.	1.6	5
15	SCC evaluation of composite materials for natural gas absorber based on experimental and numerical methods. <i>Engineering Failure Analysis</i> , 2020, 110, 104450.	4.0	5
16	P110T Casing Material’s Relation of Creep and Relaxation for the Sealing Surface of Premium Connection in High Temperature Gas Well. <i>Lecture Notes in Mechanical Engineering</i> , 2018, , 917-929.	0.4	1
17	Failure Mechanism and Flow Field of Choke Manifold in a Natural Gas Well: Computational Fluid Dynamic Simulation. <i>Arabian Journal for Science and Engineering</i> , 0, , .	3.0	0