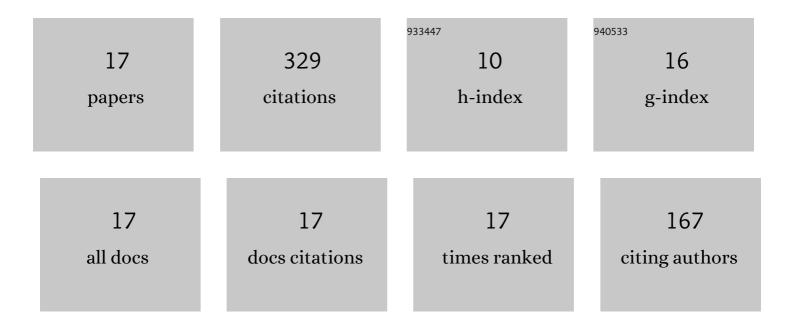
## Tiejun Lin

List of Publications by Year in descending order

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