

# Qianli Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9286863/publications.pdf>

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9  
papers

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citations

1307594

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1588992

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docs citations

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times ranked

184  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase field modeling of multi-cluster hydraulic fracturing in horizontal wellbore with inconsistent direction to minimum principal stress. IOP Conference Series: Earth and Environmental Science, 2021, 861, 032008.	0.3	0
2	Experimental and numerical investigations of proppant pack effect on fracture conductivity of channel fracturing. Energy Science and Engineering, 2020, 8, 3995-4013.	4.0	6
3	Investigation of the Influence of Natural Cavities on Hydraulic Fracturing Using Phase Field Method. Arabian Journal for Science and Engineering, 2019, 44, 10481-10501.	3.0	20
4	A two-set order parameters phase-field modeling of crack deflection/penetration in a heterogeneous microstructure. Computer Methods in Applied Mechanics and Engineering, 2019, 347, 1085-1104.	6.6	26
5	Quantitative phase field modeling of hydraulic fracture branching in heterogeneous formation under anisotropic in-situ stress. Journal of Natural Gas Science and Engineering, 2018, 56, 455-471.	4.4	36
6	Synthesis and evaluation of a novel clean hydraulic fracturing fluid based on star-dendritic polymer. Journal of Natural Gas Science and Engineering, 2017, 43, 179-189.	4.4	17
7	Optimal design of high temperature metalized thin-film polymer capacitors: A combined numerical and experimental method. Journal of Power Sources, 2017, 357, 149-157.	7.8	16
8	Perforating cluster space optimization method of horizontal well multi-stage fracturing in extremely thick unconventional gas reservoir. Journal of Natural Gas Science and Engineering, 2015, 26, 1648-1662.	4.4	68
9	Hydraulic fracture initiation pressure of anisotropic shale gas reservoirs. Geomechanics and Engineering, 2014, 7, 403-430.	0.9	25