

# Qianli Lu

## List of Publications by Year in descending order

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

Version: 2024-02-01

9  
papers

214  
citations

1307594

7  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

184  
citing authors

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