

# Lei Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/853842/publications.pdf>

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9  
papers

153  
citations

1683354  
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1719596  
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g-index

13  
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13  
docs citations

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times ranked

90  
citing authors

#	ARTICLE	IF	CITATIONS
1	Laboratory Simulation of Injection-Induced Shear Slip on Saw-Cut Sandstone Fractures under Different Boundary Conditions. <i>Rock Mechanics and Rock Engineering</i> , 2022, 55, 751-771.	2.6	5
2	Experimental Investigation on Static and Dynamic Bulk Moduli of Dry and Fluid-Saturated Porous Sandstones. <i>Rock Mechanics and Rock Engineering</i> , 2021, 54, 129-148.	2.6	17
3	Comparison of shear-induced gas transmissivity of tensile fractures in sandstone and shale under varying effective normal stresses. <i>Journal of Natural Gas Science and Engineering</i> , 2021, 95, 104218.	2.1	6
4	Injection-Induced Seismic Moment Release and Laboratory Fault Slip: Implications for Fluid-Induced Seismicity. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089576.	1.5	27
5	Laboratory Study on Fluid-Induced Fault Slip Behavior: The Role of Fluid Pressurization Rate. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL086627.	1.5	63
6	Pressure-dependent bulk compressibility of a porous granular material modeled by improved contact mechanics and micromechanical approaches: Effects of surface roughness of grains. <i>Acta Materialia</i> , 2020, 188, 259-272.	3.8	11
7	Assessing the applicability of unsaturated effective stress models to tensile fracturing of sandstone in CO <sub>2</sub> -water two-phase fluids. , 2016, 6, 670-681.		2
8	An explicit integral solution for pressure buildup during CO <sub>2</sub> injection into infinite saline aquifers. , 2016, 6, 633-647.		8
9	An Analytical Model for Assessing Stability of Pre-Existing Faults in Caprock Caused by Fluid Injection and Extraction in a Reservoir. <i>Rock Mechanics and Rock Engineering</i> , 2016, 49, 2845-2863.	2.6	13