

# Guiyun Gao

## List of Publications by Year in descending order

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10  
papers

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2258059

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1720034

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docs citations

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28  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical method of caustics applied in viscoelastic fracture analysis. Optics and Lasers in Engineering, 2011, 49, 632-639.	3.8	19
2	Dynamic fracture analysis of aged glassy polycarbonate by the method of caustics. Acta Mechanica Solida Sinica, 2013, 26, 448-457.	1.9	7
3	Dynamic Fracture Analysis of Polycarbonate by the Optical Method of Caustics. , 2014, 3, 165-176.		5
4	Modified Fracture Mechanics Approach for Hydraulic Fracturing Stress Measurements. Geofluids, 2020, 2020, 1-11.	0.7	5
5	Analysis of the instability conditions and failure mode of a special type of translational landslide using long-term monitoring data: a case study of the Wobaoshi landslide (in Bazhong, China). Natural Hazards and Earth System Sciences, 2020, 20, 1305-1319.	3.6	3
6	Numerical simulation of diametrical core deformation and fracture induced by core drilling. Arabian Journal of Geosciences, 2022, 15, .	1.3	3
7	Experimental Investigation of Dynamic Fracture Behaviors of Polymethyl Methacrylate. Macromolecular Symposia, 2016, 365, 180-190.	0.7	1
8	Fracture behavior of rock plate under static and dynamic combined loads. Procedia Structural Integrity, 2018, 13, 51-56.	0.8	1
9	Investigation of optimum sample shape for the Luong core tension test. Bulletin of Engineering Geology and the Environment, 2020, 79, 831-844.	3.5	0
10	Dynamic Fracture Analysis of Semi-circular Bending (SCB) Specimen by the Optical Method of Caustics. Conference Proceedings of the Society for Experimental Mechanics, 2014, , 159-168.	0.5	0