

Jing Guo

List of Publications by Year in descending order

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all docs

25
docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Design of MXene contacts for high-performance WS ₂ transistors. Applied Surface Science, 2020, 527, 146701.	3.1	22
2	Scattering of SH guided wave by a circular cavity in a strip with the serrated boundary. Waves in Random and Complex Media, 2020, , 1-20.	1.6	6
3	The dynamic stress analysis of an infinite piezoelectric material strip with a circular cavity. Mechanics of Advanced Materials and Structures, 2021, 28, 1818-1826.	1.5	5
4	Scattering of a shear horizontal wave by a circular cavity in a piezoelectric bi-material strip based on guided wave theory. Mathematics and Mechanics of Solids, 2020, 25, 968-985.	1.5	4
5	Dynamic Stress Analysis of a Circular-Lined Tunnel in Composite Strata-SH Wave Incidence. Advances in Civil Engineering, 2020, 2020, 1-13.	0.4	3
6	Anti-Plane Dynamics Analysis of a Circular Lined Tunnel in the Ground under Covering Layer. Symmetry, 2021, 13, 246.	1.1	3
7	Dynamic analysis of piezoelectric materials with an elliptical hole under the action of shear horizontal waves. Mechanics of Materials, 2022, 169, 104323.	1.7	3
8	Surface Motion of a Half-Space Containing an Elliptical-Arc Canyon under Incident SH Waves. Mathematics, 2020, 8, 1884.	1.1	2
9	Scattering of SH Waves by a Partially Debonded Cylindrical Inclusion in the Covering Layer. Mathematical Problems in Engineering, 2020, 2020, 1-13.	0.6	2
10	Dynamic analysis for a vertical interface crack and the nearby circular cavity located at the piezoelectric bi-material half-space under SH-waves. Acta Mechanica, 2021, 232, 1113-1129.	1.1	2
11	The Ground Motion of Isosceles Triangular Hill in Right-Angle Plane Impacted by SH-Wave. Applied Mechanics and Materials, 2011, 121-126, 2363-2366.	0.2	1
12	An ideal metal contact with monolayer Ti ₂ CO ₂ . Materials Research Express, 2019, 6, 1165a9.	0.8	1
13	Corrosion and Magnetization Analyses of Iron Encapsulated Aluminum Particles by Numerical Simulations. Coatings, 2019, 9, 557.	1.2	1
14	Scattering of SH guided wave by a circular inclusion and semicircular depression in an infinite piezoelectric material strip. Waves in Random and Complex Media, 2021, 31, 1597-1622.	1.6	1
15	Dynamic responses of a plate with multiple inclusions and depressions subjected to SH waves. Mechanics of Advanced Materials and Structures, 2022, 29, 984-998.	1.5	1
16	Scattering of SH-waves by oblique semi-elliptical notches in half space. Waves in Random and Complex Media, 2022, 32, 2677-2692.	1.6	1
17	Dynamic antiplane behavior of rare earth giant magnetostrictive medium with a circular hole defect in a right-angle domain. Waves in Random and Complex Media, 2022, 32, 272-298.	1.6	1
18	Scattering of SH waves in compact bone and cancellous bone. Biomedical Signal Processing and Control, 2020, 59, 101936.	3.5	1

#	ARTICLE	IF	CITATIONS
19	Flexural Wave Scattering by Double Elliptic Holes in an Infinite Thin Plate. Key Engineering Materials, 0, 488-489, 37-40.	0.4	0
20	Scattering of Anti-Plane SH-Wave by the Semi-Cylindrical Gap with Multiple Shallow-Buried Inclusions in Elastic Semi-Space. Advanced Materials Research, 0, 569, 78-81.	0.3	0
21	Analysis of Dynamic Anti-Plane Characteristics of Circular Inclusion and Semicircular Depression in Strip Piezoelectric Media by SH Guided Wave. , 2019, , .		0
22	Effect of arc cracks in composite rock strata on ground vibration under SH wave. Arabian Journal of Geosciences, 2020, 13, 1.	0.6	0
23	Anti-plane dynamic analysis of a quarter-space piezoelectric material with an elliptic notch in the corner. Mechanics of Advanced Materials and Structures, 0, , 1-13.	1.5	0
24	Dynamic analysis of nonconfocal elliptical lined tunnel under the action of SH wave. Mathematical Methods in the Applied Sciences, 2022, 45, 3624-3643.	1.2	0