

Stewart G Haslinger

List of Publications by Year in descending order

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7
papers

69
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic interfacial trapping of flexural waves in structured plates. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2016, 472, 20150658.	2.1	18
2	Attenuation of Rayleigh waves due to surface roughness. Journal of the Acoustical Society of America, 2021, 149, 4298-4308.	1.1	15
3	Elastic shear wave scattering by randomly rough surfaces. Journal of the Mechanics and Physics of Solids, 2020, 137, 103852.	4.8	12
4	Localization in semi-infinite herringbone waveguides. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2018, 474, 20170590.	2.1	8
5	Appraising Kirchhoff approximation theory for the scattering of elastic shear waves by randomly rough defects. Journal of Sound and Vibration, 2019, 460, 114872.	3.9	8
6	Time of flight diffraction for rough planar defects. NDT and E International, 2021, 124, 102521.	3.7	7
7	Trapped Modes and Negative Refraction in a Locally Resonant Metamaterial: Transient Insights into Manufacturing Bounds for Ultrasonic Applications. Applied Sciences (Switzerland), 2021, 11, 7576.	2.5	1