

# Angelis Karlos

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5425938/publications.pdf>

Version: 2024-02-01

6  
papers

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1936888

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2053342

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Nonlinear multiple scattering of flexural waves in elastic beams: Frequency conversion and non-reciprocal effects. <i>Journal of Sound and Vibration</i> , 2022, 527, 116859.	2.1	7
2	Enhanced absorption with multiple quadratically tapered elastic wedges of different lengths terminating a uniform beam. <i>Journal of Sound and Vibration</i> , 2022, 531, 116981.	2.1	11
3	Waves in the cochlea and in acoustic rainbow sensors. <i>Wave Motion</i> , 2021, 106, 102808.	1.0	3
4	Cochlea-inspired design of an acoustic rainbow sensor with a smoothly varying frequency response. <i>Scientific Reports</i> , 2020, 10, 10803.	1.6	6
5	Higher-order WKB analysis of reflection from tapered elastic wedges. <i>Journal of Sound and Vibration</i> , 2019, 449, 368-388.	2.1	32
6	Quasi-linear modelling of the coupled cochlea using the WKB method. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	0