

# 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

59

citations

1937685

4

h-index

2053705

5

g-index

8

all docs

8

docs citations

8

times ranked

33

citing authors

#	ARTICLE	IF	CITATIONS
1	Higher-order WKB analysis of reflection from tapered elastic wedges. Journal of Sound and Vibration, 2019, 449, 368-388.	3.9	32
2	Enhanced absorption with multiple quadratically tapered elastic wedges of different lengths terminating a uniform beam. Journal of Sound and Vibration, 2022, 531, 116981.	3.9	11
3	Nonlinear multiple scattering of flexural waves in elastic beams: Frequency conversion and non-reciprocal effects. Journal of Sound and Vibration, 2022, 527, 116859.	3.9	7
4	Cochlea-inspired design of an acoustic rainbow sensor with a smoothly varying frequency response. Scientific Reports, 2020, 10, 10803.	3.3	6
5	Waves in the cochlea and in acoustic rainbow sensors. Wave Motion, 2021, 106, 102808.	2.0	3
6	Quasi-linear modelling of the coupled cochlea using the WKB method. AIP Conference Proceedings, 2018,, .	0.4	0