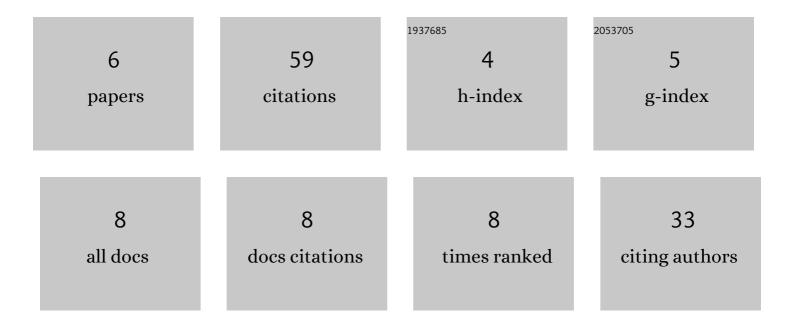
## Angelis Karlos

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5425938/publications.pdf Version: 2024-02-01



| # | 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.<br>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         |