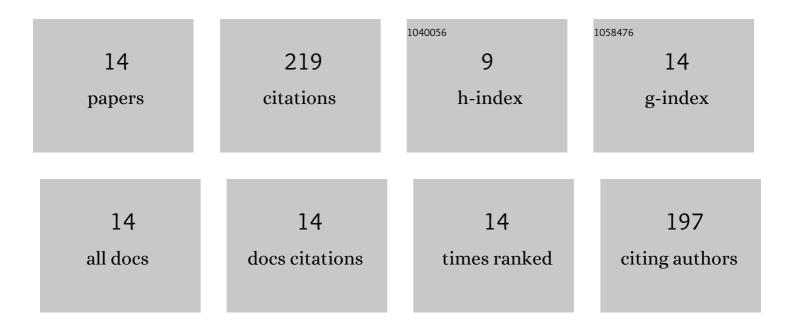
Jesus Carbajo

List of Publications by Year in descending order

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IFSUS CADRAIO

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | On the Use of Perforated Sound Absorption Systems for Variable Acoustics Room Design. Buildings, 2021, 11, 543. | 3.1 | 5 |
| 2 | Multi-layer perforated panel absorbers with oblique perforations. Applied Acoustics, 2020, 169, 107496. | 3.3 | 13 |
| 3 | Sound absorption of acoustic resonators with oblique perforations. Applied Physics Letters, 2020, 116, . | 3.3 | 27 |
| 4 | A non-parametric fluid-equivalent approach for the acoustic characterization of rigid porous materials. Applied Mathematical Modelling, 2019, 76, 330-347. | 4.2 | 3 |
| 5 | Use of Non-Linear Ultrasonic Techniques to Detect Cracks Due to Steel Corrosion in Reinforced Concrete Structures. Materials, 2019, 12, 813. | 2.9 | 29 |
| 6 | Perforated panel absorbers with micro-perforated partitions. Applied Acoustics, 2019, 149, 108-113. | 3.3 | 29 |
| 7 | Acoustic behavior of porous concrete. Characterization by experimental and inversion methods. Materiales De Construccion, 2019, 69, 202. | 0.7 | 12 |
| 8 | Assessment of methods to study the acoustic properties of heterogeneous perforated panel absorbers. Applied Acoustics, 2018, 133, 1-7. | 3.3 | 14 |
| 9 | Modeling of grooved acoustic panels. Applied Acoustics, 2017, 120, 9-14. | 3.3 | 4 |
| 10 | Acoustic modeling of perforated concrete using the dual porosity theory. Applied Acoustics, 2017, 115, 150-157. | 3.3 | 18 |
| 11 | 3D numerical modelling of acoustic horns using the method of fundamental solutions. Engineering Analysis With Boundary Elements, 2015, 51, 64-73. | 3.7 | 7 |
| 12 | A finite element model of perforated panel absorbers including viscothermal effects. Applied Acoustics, 2015, 90, 1-8. | 3.3 | 29 |
| 13 | Acoustic properties of porous concrete made from arlite and vermiculite lightweight aggregates. Materiales De Construccion, 2015, 65, e072. | 0.7 | 22 |
| 14 | A Numerical MFS Model for Computational Analysis of Acoustic Horns. Acta Acustica United With Acustica, 2012, 98, 916-927. | 0.8 | 7 |