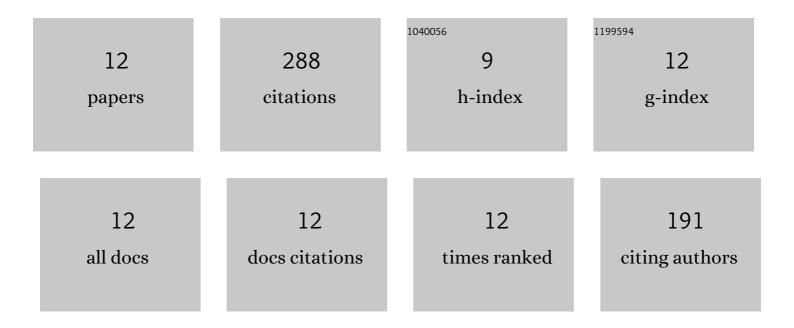


## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/573421/publications.pdf Version: 2024-02-01



| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Subsurface polycrystalline reconstruction based on full waveform inversion - A 2D numerical study.<br>Materialia, 2022, 24, 101482.   | 2.7 | 7         |
| 2  | Numerical ultrasonic full waveform inversion (FWI) for complex structures in coupled 2D solid/fluid media. Smart Materials and Structures, 2021, 30, 085044.  | 3.5 | 11        |
| 3  | Guided wave tomography based on least-squares reverse-time migration. Structural Health<br>Monitoring, 2020, 19, 1237-1249.   | 7.5 | 21        |
| 4  | Elastic least-squares reverse-time migration with density variation for flaw imaging in heterogeneous structures. Smart Materials and Structures, 2020, 29, 035017.   | 3.5 | 13        |
| 5  | Multi-mode reverse time migration damage imaging using ultrasonic guided waves. Ultrasonics, 2019, 94, 319-331.   | 3.9 | 43        |
| 6  | Least-squares reverse time migration (LSRTM) for damage imaging using Lamb waves. Smart Materials and Structures, 2019, 28, 065010.   | 3.5 | 25        |
| 7  | IWSHM 2017: Damage-scattered wave extraction in an integral stiffened isotropic plate: a baseline-subtraction-free approach. Structural Health Monitoring, 2018, 17, 1365-1376.                               | 7.5 | 6         |
| 8  | Lamb-wave-based two-dimensional areal scan damage imaging using reverse-time migration with a<br>normalized zero-lag cross-correlation imaging condition. Structural Health Monitoring, 2017, 16,<br>444-457. | 7.5 | 24        |
| 9  | A quantitative damage imaging technique based on enhanced CCRTM for composite plates using 2D scan. Smart Materials and Structures, 2016, 25, 105022.   | 3.5 | 25        |
| 10 | Lamb waves based fast subwavelength imaging using a DORT-MUSIC algorithm. AIP Conference Proceedings, 2016, , .   | 0.4 | 3         |
| 11 | Lamb wave-based subwavelength damage imaging using the DORT-MUSIC technique in metallic plates.<br>Structural Health Monitoring, 2016, 15, 65-80.   | 7.5 | 57        |
| 12 | Damage identification for composite structures using a cross-correlation reverse-time migration technique. Structural Health Monitoring, 2015, 14, 558-570.   | 7.5 | 53        |