

# Katherine Tant

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12166608/publications.pdf>

Version: 2024-02-01

4

papers

25

citations

2258059  
3

h-index

3

g-index

4

all docs

4

docs citations

4

times ranked

19

citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Finite element analysis simulations for ultrasonic array NDE inspections. AIP Conference Proceedings, 2016, , .   | 0.4 | 11        |
| 2 | Real-time super-resolution mapping of locally anisotropic grain orientations for ultrasonic non-destructive evaluation of crystalline material. Neural Computing and Applications, 2022, 34, 4993-5010. | 5.6 | 9         |
| 3 | Deep Learning Based Inversion of Locally Anisotropic Weld Properties from Ultrasonic Array Data. Applied Sciences (Switzerland), 2022, 12, 532.   | 2.5 | 4         |
| 4 | Reconstruction of Missing Ultrasonic Phased Array Data Using Matrix Completion. , 2019, , .   |     | 1         |