

# Charlotte J Maughan Jones

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4902947/publications.pdf>

Version: 2024-02-01

5  
papers

23  
citations

2258059

3  
h-index

2272923

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

56  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Cycloidal CT with CNN-based sinogram completion and in-scan generation of training data. Scientific Reports, 2022, 12, 893.                               | 3.3 | 2         |
| 2 | Stability of gel wax based optical scattering phantoms. Biomedical Optics Express, 2018, 9, 3495.   | 2.9 | 8         |
| 3 | Retrieval of weak x-ray scattering using edge illumination. Optics Letters, 2018, 43, 3874.   | 3.3 | 10        |
| 4 | Development of a reliable and reproducible phantom manufacturing method using silica microspheres in silicone. Journal of Biomedical Optics, 2017, 22, 1. | 2.6 | 3         |
| 5 | Fast and low-dose phase contrast CT with non-microfocal laboratory x-ray sources (Conference) Tj ETQq1 1 0.784314 rgBT /Qverlock 10                       |     |           |