

# Florian Horn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/201222/publications.pdf>

Version: 2024-02-01

5

papers

66

citations

1684188

5

h-index

2053705

5

g-index

5

all docs

5

docs citations

5

times ranked

71

citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Talbot-Lau x-ray phase-contrast setup for fast scanning of large samples. Scientific Reports, 2019, 9, 4199.  | 3.3 | 17        |
| 2 | Exploration of different x-ray Talbot-Lau setups for dark-field lung imaging examined in a porcine lung. Physics in Medicine and Biology, 2019, 64, 065013. | 3.0 | 11        |
| 3 | Implementation of a Talbot-Lau interferometer in a clinical-like c-arm setup: A feasibility study. Scientific Reports, 2018, 8, 2325.                       | 3.3 | 21        |
| 4 | Single-shot Talbot-Lau x-ray dark-field imaging of a porcine lung applying the moiré imaging approach. Physics in Medicine and Biology, 2018, 63, 185010.   | 3.0 | 5         |
| 5 | Improved Reconstruction Technique for Moiré Imaging Using an X-Ray Phase-Contrast Talbot-Lau Interferometer. Journal of Imaging, 2018, 4, 62.               | 3.0 | 12        |