

# Thanh-An Pham

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/589246/publications.pdf>

Version: 2024-02-01

11  
papers

458  
citations

1306789

7  
h-index

1473754

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

599  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Super-resolution fight club: assessment of 2D and 3D single-molecule localization microscopy software. Nature Methods, 2019, 16, 387-395.                             | 9.0 | 251       |
| 2  | Efficient inversion of multiple-scattering model for optical diffraction tomography. Optics Express, 2017, 25, 21786.   | 1.7 | 42        |
| 3  | Versatile reconstruction framework for diffraction tomography with intensity measurements and multiple scattering. Optics Express, 2018, 26, 2749.                    | 1.7 | 35        |
| 4  | Three-Dimensional Optical Diffraction Tomography With Lippmann-Schwinger Model. IEEE Transactions on Computational Imaging, 2020, 6, 727-738.                         | 2.6 | 35        |
| 5  | Pocket guide to solve inverse problems with GlobalBioIm. Inverse Problems, 2019, 35, 104006.  | 1.0 | 33        |
| 6  | Robust Phase Unwrapping via Deep Image Prior for Quantitative Phase Imaging. IEEE Transactions on Image Processing, 2021, 30, 7025-7037.                              | 6.0 | 30        |
| 7  | Deep-learning projector for optical diffraction tomography. Optics Express, 2020, 28, 3905.   | 1.7 | 19        |
| 8  | A method for assessing the fidelity of optical diffraction tomography reconstruction methods using structured illumination. Optics Communications, 2020, 454, 124486. | 1.0 | 8         |
| 9  | Diffraction Tomography From Single-Molecule Localization Microscopy: Numerical Feasibility. , 2021, , .   |     | 1         |
| 10 | Optimal-Transport-Based Metric For SMLM. , 2021, , .  |     | 1         |
| 11 | Optical diffraction tomography from single-molecule localization microscopy. Optics Communications, 2021, 499, 127290.  | 1.0 | 1         |