

# Selâ'n Aslan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2911219/publications.pdf>

Version: 2024-02-01

9  
papers

79  
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1684188  
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63  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Joint ptycho-tomography reconstruction through alternating direction method of multipliers. Optics Express, 2019, 27, 9128.      | 3.4 | 22        |
| 2 | Photon-limited ptychography of 3D objects via Bayesian reconstruction. OSA Continuum, 2019, 2, 2948.                             | 1.8 | 18        |
| 3 | Limited-angle computed tomography with deep image and physics priors. Scientific Reports, 2021, 11, 17740.                       | 3.3 | 15        |
| 4 | Joint ptycho-tomography with deep generative priors. Machine Learning: Science and Technology, 2021, 2, 045017.                  | 5.0 | 8         |
| 5 | Scalable and accurate multi-GPU-based image reconstruction of large-scale ptychography data. Scientific Reports, 2022, 12, 5334. | 3.3 | 8         |
| 6 | Time-coded aperture for x-ray imaging. Optics Letters, 2019, 44, 2803.   | 3.3 | 5         |
| 7 | Deep Priors for Ptycho-tomography. Microscopy and Microanalysis, 2020, 26, 2466-2466.  | 0.4 | 2         |
| 8 | SIMULTANEOUS 3D X-RAY PTYCHO-TOMOGRAPHY WITH GRADIENT DESCENT. , 2020, , .   |     | 1         |
| 9 | Tomographic Reconstruction of Dynamic Features with Streaming Sliding Subsets. , 2020, , .                                       |     | 0         |