

# Peng Lin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3744365/publications.pdf>

Version: 2024-02-01

12  
papers

530  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

668  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | All-Glass, Large Metalens at Visible Wavelength Using Deep-Ultraviolet Projection Lithography. Nano Letters, 2019, 19, 8673-8682.   | 9.1  | 165       |
| 2  | Meta-optics achieves RGB-achromatic focusing for virtual reality. Science Advances, 2021, 7, .  | 10.3 | 142       |
| 3  | Volumetric chemical imaging by stimulated Raman projection microscopy and tomography. Nature Communications, 2017, 8, 15117.  | 12.8 | 61        |
| 4  | <i>In Vivo</i> and <i>In Situ</i> Spectroscopic Imaging by a Handheld Stimulated Raman Scattering Microscope. ACS Photonics, 2018, 5, 947-954.                                      | 6.6  | 58        |
| 5  | Volumetric stimulated Raman scattering imaging of cleared tissues towards three-dimensional chemical histopathology. Biomedical Optics Express, 2019, 10, 4329.                     | 2.9  | 36        |
| 6  | Functionalized NIR- $\text{Si}$ Semiconducting Polymer Nanoparticles for Single-Cell to Whole-Organ Imaging of PSMA-Positive Prostate Cancer. Small, 2020, 16, e2001215.            | 10.0 | 34        |
| 7  | Multindow SRS Imaging Using a Rapid Widely Tunable Fiber Laser. Analytical Chemistry, 2021, 93, 15703-15711.  | 6.5  | 13        |
| 8  | Coherent Raman scattering imaging with a near-infrared achromatic metalens. APL Photonics, 2021, 6, 096107.   | 5.7  | 8         |
| 9  | Wide-Field Surface-Enhanced Coherent Anti-Stokes Raman Scattering Microscopy. ACS Photonics, 2022, 9, 1042-1049.  | 6.6  | 7         |
| 10 | Simulation of stimulated Raman scattering signal generation in scattering tissues excited by Bessel beams. Journal of Innovative Optical Health Sciences, 2021, 14, 2150008.        | 1.0  | 4         |
| 11 | Real-time imaging of surface chemical reactions by electrochemical photothermal reflectance microscopy. Chemical Science, 2021, 12, 1930-1936.                                      | 7.4  | 2         |
| 12 | 40 $\times$ : Invited Paper: A Large RGB-achromatic Metalens for Virtual/Augmented Reality Applications. Digest of Technical Papers SID International Symposium, 2020, 51, 575-578. | 0.3  | 0         |