

Peng Lin

List of Publications by Year in descending order

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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	Wide-Field Surface-Enhanced Coherent Anti-Stokes Raman Scattering Microscopy. ACS Photonics, 2022, 9, 1042-1049.	6.6	7
2	Real-time imaging of surface chemical reactions by electrochemical photothermal reflectance microscopy. Chemical Science, 2021, 12, 1930-1936.	7.4	2
3	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
4	Coherent Raman scattering imaging with a near-infrared achromatic metalens. APL Photonics, 2021, 6, 096107.	5.7	8
5	Meta-optics achieves RGB-achromatic focusing for virtual reality. Science Advances, 2021, 7, .	10.3	142
6	Multiwindow SRS Imaging Using a Rapid Widely Tunable Fiber Laser. Analytical Chemistry, 2021, 93, 15703-15711.	6.5	13
7	Functionalized NIR-IR Semiconducting Polymer Nanoparticles for Single-Cell to Whole-Organ Imaging of PSMA-Positive Prostate Cancer. Small, 2020, 16, e2001215.	10.0	34
8	40-3: 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
9	All-Glass, Large Metalens at Visible Wavelength Using Deep-Ultraviolet Projection Lithography. Nano Letters, 2019, 19, 8673-8682.	9.1	165
10	Volumetric stimulated Raman scattering imaging of cleared tissues towards three-dimensional chemical histopathology. Biomedical Optics Express, 2019, 10, 4329.	2.9	36
11	<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
12	Volumetric chemical imaging by stimulated Raman projection microscopy and tomography. Nature Communications, 2017, 8, 15117.	12.8	61