

# Eitan Edrei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4112561/publications.pdf>

Version: 2024-02-01

16  
papers

447  
citations

1040056

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1058476

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docs citations

16  
times ranked

405  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tunable Metasurface Using Thin-Film Lithium Niobate in the Telecom Regime. ACS Photonics, 2022, 9, 605-612.	6.6	49
2	The overwhelming role of ballistic photons in ultrasonically guided light through tissue. Nature Communications, 2022, 13, 1873.	12.8	3
3	Chip-scale atomic wave-meter enabled by machine learning. Science Advances, 2022, 8, eabn3391.	10.3	3
4	Spectrally Gated Microscopy (SGM) with Meta Optics for Parallel Three-Dimensional Imaging. ACS Nano, 2021, 15, 17375-17383.	14.6	2
5	Optical Focusing beyond the Diffraction Limit via Vortex-Assisted Transient Microlenses. ACS Photonics, 2020, 7, 914-918.	6.6	9
6	Vortex-Assisted Transient Microlenses. Optics and Photonics News, 2020, 31, 45.	0.5	0
7	A trade-off between speckle size and intensity enhancement of a focal point behind a scattering layer. Scientific Reports, 2019, 9, 11256.	3.3	2
8	Brillouin micro-spectroscopy through aberrations via sensorless adaptive optics. Applied Physics Letters, 2018, 112, 163701.	3.3	14
9	Adaptive Optics for Brillouin Micro-Spectroscopy. , 2018, , .		0
10	Adaptive optics in spectroscopy and densely labeled-fluorescence applications. Optics Express, 2018, 26, 33865.	3.4	2
11	Diffraction-Limited Plenoptic Imaging with Correlated Light. Physical Review Letters, 2017, 119, 243602.	7.8	51
12	Improving localization precision of Brillouin measurements using spectral autocorrelation analysis. Journal of Innovative Optical Health Sciences, 2017, 10, 1742004.	1.0	9
13	Integration of spectral coronagraphy within VIPA-based spectrometers for high extinction Brillouin imaging. Optics Express, 2017, 25, 6895.	3.4	39
14	Optical imaging through dynamic turbid media using the Fourier-domain shower-curtain effect. Optica, 2016, 3, 71.	9.3	111
15	Memory-effect based deconvolution microscopy for super-resolution imaging through scattering media. Scientific Reports, 2016, 6, 33558.	3.3	111
16	Trap and track: designing self-reporting porous Si photonic crystals for rapid bacteria detection. Analyst, The, 2014, 139, 3885-3894.	3.5	42