

# Ori Reinhardt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1277149/publications.pdf>

Version: 2024-02-01

10  
papers

578  
citations

1163117

8  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

317  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coherent interaction between free electrons and a photonic cavity. Nature, 2020, 582, 50-54.	27.8	135
2	Ultrafast generation and control of an electron vortex beam via chiral plasmonic near fields. Nature Materials, 2019, 18, 573-579.	27.5	120
3	Resonant phase-matching between a light wave and a free-electron wavefunction. Nature Physics, 2020, 16, 1123-1131.	16.7	101
4	Spatiotemporal imaging of 2D polariton wave packet dynamics using free electrons. Science, 2021, 372, 1181-1186.	12.6	56
5	Theory of Shaping Electron Wavepackets with Light. ACS Photonics, 2020, 7, 2859-2870.	6.6	54
6	Shaping quantum photonic states using free electrons. Science Advances, 2021, 7, .	10.3	46
7	Efficient orbital angular momentum transfer between plasmons and free electrons. Physical Review B, 2018, 98, .	3.2	35
8	Free-Electron Qubits. Annalen Der Physik, 2021, 533, 2000254.	2.4	30
9	Transmission through a regular vs. a superoscillating barrier. Quantum Studies: Mathematics and Foundations, 2018, 5, 413-421.	0.9	1
10	Toward Quantum Optics with Free Electrons. Optics and Photonics News, 2020, 31, 35.	0.5	0