

# Rachel F Offer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3415783/publications.pdf>

Version: 2024-02-01

10  
papers

229  
citations

1684188

5  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

264  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of beam generation techniques using a phase only spatial light modulator. Optics Express, 2016, 24, 6249.	3.4	106
2	Spiral bandwidth of four-wave mixing in Rb vapour. Communications Physics, 2018, 1, .	5.3	39
3	Gouy phase-matched angular and radial mode conversion in four-wave mixing. Physical Review A, 2021, 103, .	2.5	33
4	Cavity-enhanced frequency up-conversion in rubidium vapor. Optics Letters, 2016, 41, 2177.	3.3	30
5	Optimisation of arbitrary light beam generation with spatial light modulators. Journal of Optics (United Kingdom), 2017, 19, 095605.	2.2	15
6	A simple, powerful diode laser system for atomic physics. Applied Optics, 2021, 60, 5832.	1.8	3
7	Orthogonalizing the control of frequency combs for optical clockworks. Optics Letters, 2021, 46, 4972.	3.3	2
8	Rapid prototyping of grating magneto-optical traps using a focused ion beam. Optics Express, 2021, 29, 37733.	3.4	1
9	Cavity-enhanced frequency up-conversion in rubidium vapour. , 2017, , .		0
10	Spiral Bandwidth of Four-Wave Mixing in Rubidium Vapour. , 2019, , .		0