

# Nichola Walsh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7302498/publications.pdf>

Version: 2024-02-01

6  
papers

89  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

200  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity of nonlinear photoionization to resonance substructure in collective excitation. Nature Communications, 2015, 6, 6799.	12.8	31
2	Target geometrical effects on the stagnation layer formed by colliding a pair of laser produced copper plasmas. Physics of Plasmas, 2015, 22, 093506.	1.9	17
3	Features in the ion emission of Cu, Al, and C plasmas produced by ultrafast laser ablation. Physics of Plasmas, 2015, 22, .	1.9	13
4	Optical diagnostics of laser-produced aluminium plasmas under water. Applied Physics B: Lasers and Optics, 2017, 123, 1.	2.2	10
5	The Effect of Wedge Angle on the Evolution of a Stagnation Layer in a Colliding Plasma Experiment. Journal of Physics: Conference Series, 2014, 548, 012036.	0.4	9
6	Two-electron processes in multiple ionization under strong soft-x-ray radiation. Physical Review A, 2016, 94, .	2.5	9