

# Alex Picksley

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9577859/publications.pdf>

Version: 2024-02-01

5  
papers

83  
citations

1937685

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2272923

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docs citations

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times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-density hydrodynamic optical-field-ionized plasma channels generated with an axicon lens. Physical Review Accelerators and Beams, 2019, 22, .	1.6	37
2	Guiding of high-intensity laser pulses in 100-mm-long hydrodynamic optical-field-ionized plasma channels. Physical Review Accelerators and Beams, 2020, 23, .	1.6	18
3	Meter-scale conditioned hydrodynamic optical-field-ionized plasma channels. Physical Review E, 2020, 102, 053201.	2.1	17
4	Demonstration of kilohertz operation of hydrodynamic optical-field-ionized plasma channels. Physical Review Accelerators and Beams, 2022, 25, .	1.6	10
5	Numerical modelling of chromatic effects on axicon-focused beams used to generate HOFI plasma channels. Journal of Physics: Conference Series, 2020, 1596, 012049.	0.4	1