

# Andrew S Maxwell

## List of Publications by Year in descending order

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24  
papers

622  
citations

623734

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752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

370  
citing authors

#	ARTICLE	IF	CITATIONS
1	Symphony on strong field approximation. Reports on Progress in Physics, 2019, 82, 116001.	20.1	123
2	Circular dichroism in higher-order harmonic generation: Heralding topological phases and transitions in Chern insulators. Physical Review B, 2020, 102, .	3.2	87
3	It is all about phases: ultrafast holographic photoelectron imaging. Reports on Progress in Physics, 2020, 83, 034401.	20.1	74
4	Coulomb-corrected quantum interference in above-threshold ionization: Working towards multitrajjectory electron holography. Physical Review A, 2017, 96, .	2.5	57
5	Controlling Below-Threshold Nonsequential Double Ionization via Quantum Interference. Physical Review Letters, 2016, 116, 143001.	7.8	56
6	Coulomb-free and Coulomb-distorted recolliding quantum orbits in photoelectron holography. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 124001.	1.5	28
7	Analytic quantum-interference conditions in Coulomb corrected photoelectron holography. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 044004.	1.5	23
8	Quantum interference in time-delayed nonsequential double ionization. Physical Review A, 2015, 92, .	2.5	22
9	Treating branch cuts in quantum trajectory models for photoelectron holography. Physical Review A, 2018, 98, .	2.5	21
10	Holographic detection of parity in atomic and molecular orbitals. Physical Review A, 2020, 102, .	2.5	18
11	Strong laser fields and their power to generate controllable high-photon-number coherent-state superpositions. Physical Review A, 2022, 105, .	2.5	18
12	Spiral-like holographic structures: Unwinding interference carpets of Coulomb-distorted orbits in strong-field ionization. Physical Review A, 2020, 102, .	2.5	16
13	Manipulating twisted electrons in strong-field ionization. Faraday Discussions, 2021, 228, 394-412.	3.2	16
14	Dialogue on analytical and ab initio methods in attoscience. European Physical Journal D, 2021, 75, 209.	1.3	16
15	Dissecting subcycle interference in photoelectron holography. Physical Review A, 2021, 104, .	2.5	12
16	Conservation laws for electron vortices in strong-field ionisation. European Physical Journal D, 2021, 75, 199.	1.3	11
17	On properties of Karlsson Hadamards and sets of mutually unbiased bases in dimension six. Linear Algebra and Its Applications, 2015, 466, 296-306.	0.9	8
18	Principal frequency of an ultrashort laser pulse. Physical Review A, 2021, 103, .	2.5	6

#	ARTICLE	IF	CITATIONS
19	Polarization in strong-field ionization of excited helium. Journal of Physics B: Atomic, Molecular and Optical Physics, 2021, 54, 194002.	1.5	6
20	Quantum estimation in strong fields: <i>In situ</i> ponderomotive sensing. Physical Review A, 2021, 103, .	2.5	4
21	A Systematic Study of Interference Effects in Non-Sequential Double Ionisation. Journal of Physics: Conference Series, 2015, 635, 092136.	0.4	0
22	Polarisation Effects in Above-Threshold Ionisation of Excited Helium. Journal of Physics: Conference Series, 2020, 1412, 072021.	0.4	0
23	Spiral-like Structure: Unwinding Holographic Interference. Journal of Physics: Conference Series, 2020, 1412, 072011.	0.4	0
24	The Inbetweeners - Beyond Born-Type Methods. , 2021, , .		0