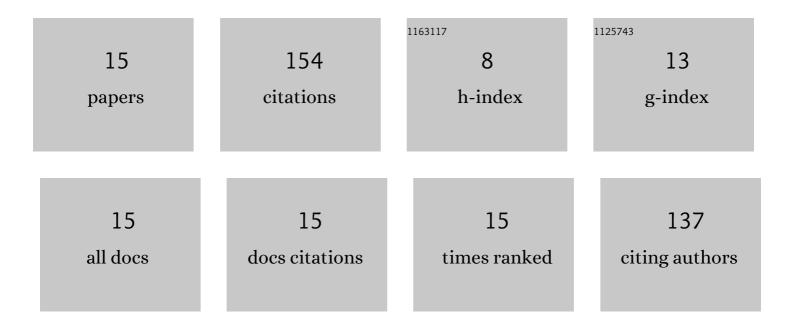
Ming-Hu Yuan

List of Publications by Year in descending order

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Μίνο-Ημ Υμλν

#	Article	IF	CITATIONS
1	Attosecond x-ray source generation from two-color polarized gating plasmonic field enhancement. Physics of Plasmas, 2013, 20, 122307.	1.9	38
2	Exploring tunneling time by instantaneous ionization rate in strong-field ionization. Optics Express, 2017, 25, 23493.	3.4	18
3	Ultrafast Nonadiabatic Photoisomerization Dynamics Mechanism for the UV Photoprotection of Stilbenoids in Grape Skin. Chemistry - an Asian Journal, 2020, 15, 1478-1483.	3.3	17
4	A DFT/TD-DFT study of thiazolidinedione derivative in dimethylformamide: Cooperative roles of hydrogen bondings, electronic and vibrational spectra. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 125, 131-137.	3.9	14
5	Laser intensity determination using nonadiabatic tunneling ionization of atoms in close-to-circularly polarized laser fields. Optics Express, 2016, 24, 23248.	3.4	12
6	Computational efficiency improvement with Wigner rotation technique in studying atoms in intense few-cycle circularly polarized pulses. Journal of Chemical Physics, 2014, 140, 074108.	3.0	9
7	Exploring recollision of ultrafast electrons from photoelectron momentum distributions using single-cycle near-infrared laser pulses. Physical Review A, 2021, 103, .	2.5	9
8	Angular distribution of photoelectron momentum in above-threshold ionization by circularly polarized laser pulses. Physical Review A, 2020, 101, .	2.5	8
9	Solution to a 3D atom–laser interaction problem by sine-DVR and split-operator propagator. Chemical Physics, 2014, 435, 9-13.	1.9	7
10	Influence of wavelength on nonadiabatic effects in circularly polarized strong-field ionization. Physical Review A, 2015, 92, .	2.5	6
11	Direct probing of tunneling time in strong-field ionization processes by time-dependent wave packets. Optics Express, 2019, 27, 6502.	3.4	6
12	Investigating tunneling process of atom exposed in circularly polarized strong-laser field. Journal of Physics B: Atomic, Molecular and Optical Physics, 2017, 50, 055006.	1.5	4
13	Harmonic Extension and Enhancement Using a Two-Color Chirped Pulse and an Ultrashort Ultraviolet Pulse. Spectroscopy Letters, 2014, 47, 781-789.	1.0	3
14	Influence of pulse duration on above-threshold ionization in intensive circularly polarized laser field. Canadian Journal of Physics, 2015, 93, 93-99.	1.1	3
15	Rescattering of recolliding electron and low energy structure in few-cycle mid-infrared strong laser field: A 3D-TDSE study. Physics Letters, Section A: General, Atomic and Solid State Physics, 2015, 379, 1133-1138.	2.1	0