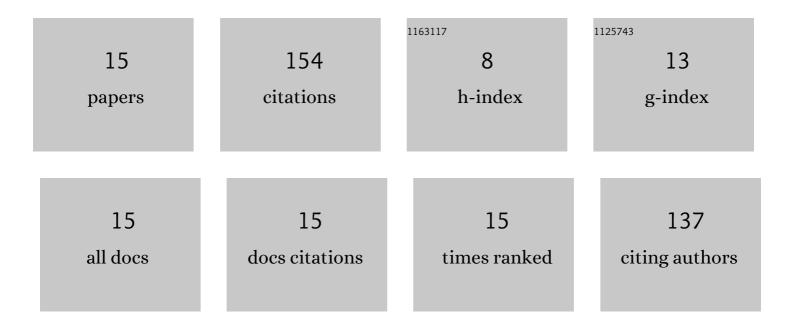
Ming-Hu Yuan

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 |