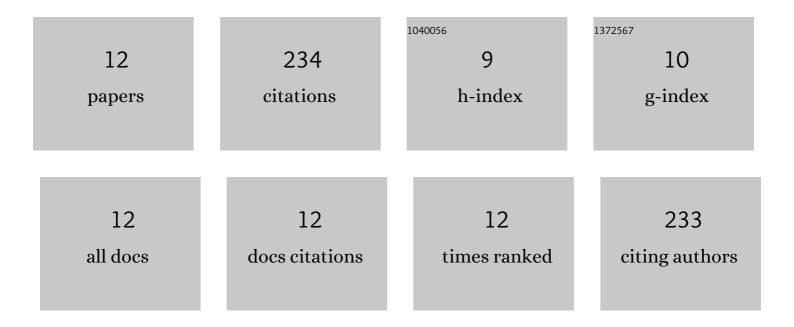
Koudai Toyota

List of Publications by Year in descending order

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Κομρλι Τονοτλ

#	Article	lF	CITATIONS
1	Siegert-state expansion in the Kramers-Henneberger frame: Interference substructure of above-threshold ionization peaks in the stabilization regime. Physical Review A, 2007, 76, .	2.5	56
2	Interference substructure of above-threshold ionization peaks in the stabilization regime. Physical Review A, 2008, 78, .	2.5	41
3	Slow Electrons Generated by Intense High-Frequency Laser Pulses. Physical Review Letters, 2009, 103, 153003.	7.8	30
4	Relativistic and resonant effects in the ionization of heavy atoms by ultra-intense hard X-rays. Nature Communications, 2018, 9, 4200.	12.8	29
5	Interplay between relativistic energy corrections and resonant excitations in x-ray multiphoton ionization dynamics of Xe atoms. Physical Review A, 2017, 95, .	2.5	19
6	The envelope Hamiltonian for electron interaction with ultrashort pulses. New Journal of Physics, 2015, 17, 073005.	2.9	16
7	<i>xcalib</i> : a focal spot calibrator for intense X-ray free-electron laser pulses based on the charge state distributions of light atoms. Journal of Synchrotron Radiation, 2019, 26, 1017-1030.	2.4	16
8	Two-channel Siegert pseudostate approach to a three-body Coulomb problem:S-wave resonances ofPsâ~ (N=2,3). Physical Review A, 2003, 68, .	2.5	12
9	Siegert pseudostate perturbation theory: One- and two-threshold cases. Physical Review A, 2005, 72, .	2.5	10
10	Spatiotemporal interference of photoelectron wave packets and the time scale of nonadiabatic transitions in the high-frequency regime. Physical Review A, 2016, 94, .	2.5	5
11	Photoelectron interference fringes by super intense x-ray laser pulses. Journal of Physics: Conference Series, 2009, 185, 012050.	0.4	0
12	Adiabatic approximations for electrons interacting with ultrashort high-frequency laser pulses. Journal of Physics: Conference Series, 2015, 635, 092116.	0.4	0