

Peter Sandor

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

317
citations

840776

11
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of plasmonic field enhancement by mode-mixing. Applied Physics Letters, 2022, 120, .	3.3	2
2	Nonadiabatic Nano-optical Tunneling of Photoelectrons in Plasmonic Near-Fields. Nano Letters, 2022, 22, 2303-2308.	9.1	7
3	Light-field-driven current control in solids with pJ-level laser pulses at 80 MHz repetition rate. Optica, 2021, 8, 570.	9.3	22
4	Energy-resolved few-cycle nanoplasmonic photoemission dynamics. , 2021, , .		0
5	Light-Field-Driven Current Control in Dielectrics with pJ-Level Laser Pulses at 80 MHz Repetition Rate. , 2021, , .		0
6	Light-Field-Driven Current Control in Dielectrics with pJ-Level Laser Pulses at 80 MHz Repetition Rate. , 2021, , .		0
7	Probing the interplay between geometric and electronic-structure features via high-harmonic spectroscopy. Journal of Chemical Physics, 2019, 150, 184308.	3.0	14
8	Angle-dependent strong-field ionization of halomethanes. Journal of Chemical Physics, 2019, 151, 194308.	3.0	30
9	Angle dependence of strong-field single and double ionization of carbonyl sulfide. Physical Review A, 2018, 98, .	2.5	41
10	Full Characterization of a Molecular Cooper Minimum Using High-Harmonic Spectroscopy. Applied Sciences (Switzerland), 2018, 8, 1129.	2.5	10
11	Ionic dynamics underlying strong-field dissociative molecular ionization. Physical Review A, 2017, 96, .	2.5	3
12	Coincidence velocity map imaging using a single detector. Journal of Chemical Physics, 2017, 147, 013922.	3.0	20
13	Nonadiabatic dynamics and multiphoton resonances in strong-field molecular ionization with few-cycle laser pulses. Physical Review A, 2016, 93, .	2.5	22
14	Strong Field Molecular Ionization in the Impulsive Limit: Freezing Vibrations with Short Pulses. Physical Review Letters, 2016, 116, 063002.	7.8	32
15	Molecular Double Ionization Using Strong Field Few-Cycle Laser Pulses. Journal of Physical Chemistry A, 2016, 120, 3233-3240.	2.5	8
16	Strong field molecular ionization to multiple ionic states: direct versus indirect pathways. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 124021.	1.5	26
17	Removing electrons from more than one orbital: direct and indirect pathways to excited states of molecular cations. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 204023.	1.5	13
18	Discrimination between strong-field molecular ionization pathways using ultrafast pulse shaping. Physical Review A, 2014, 89, .	2.5	6

#	ARTICLE	IF	CITATIONS
19	Model for describing resonance-enhanced strong-field ionization with shaped ultrafast laser pulses. Physical Review A, 2014, 89, .	2.5	15
20	Two-Dimensional Fourier Transform Spectroscopy of Adenine and Uracil Using Shaped Ultrafast Laser Pulses in the Deep UV. Journal of Physical Chemistry A, 2012, 116, 2654-2661.	2.5	46