

# Peter Sandor

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6372694/publications.pdf>

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	Two-Dimensional Fourier Transform Spectroscopy of Adenine and Uracil Using Shaped Ultrafast Laser Pulses in the Deep UV. <i>Journal of Physical Chemistry A</i> , 2012, 116, 2654-2661.	2.5	46
2	Angle dependence of strong-field single and double ionization of carbonyl sulfide. <i>Physical Review A</i> , 2018, 98, .	2.5	41
3	Strong Field Molecular Ionization in the Impulsive Limit: Freezing Vibrations with Short Pulses. <i>Physical Review Letters</i> , 2016, 116, 063002.	7.8	32
4	Angle-dependent strong-field ionization of halomethanes. <i>Journal of Chemical Physics</i> , 2019, 151, 194308.	3.0	30
5	Strong field molecular ionization to multiple ionic states: direct versus indirect pathways. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2014, 47, 124021.	1.5	26
6	Nonadiabatic dynamics and multiphoton resonances in strong-field molecular ionization with few-cycle laser pulses. <i>Physical Review A</i> , 2016, 93, .	2.5	22
7	Light-field-driven current control in solids with pJ-level laser pulses at 80â€‰MHz repetition rate. <i>Optica</i> , 2021, 8, 570.	9.3	22
8	Coincidence velocity map imaging using a single detector. <i>Journal of Chemical Physics</i> , 2017, 147, 013922.	3.0	20
9	Model for describing resonance-enhanced strong-field ionization with shaped ultrafast laser pulses. <i>Physical Review A</i> , 2014, 89, .	2.5	15
10	Probing the interplay between geometric and electronic-structure features via high-harmonic spectroscopy. <i>Journal of Chemical Physics</i> , 2019, 150, 184308.	3.0	14
11	Removing electrons from more than one orbital: direct and indirect pathways to excited states of molecular cations. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2014, 47, 204023.	1.5	13
12	Full Characterization of a Molecular Cooper Minimum Using High-Harmonic Spectroscopy. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1129.	2.5	10
13	Molecular Double Ionization Using Strong Field Few-Cycle Laser Pulses. <i>Journal of Physical Chemistry A</i> , 2016, 120, 3233-3240.	2.5	8
14	Nonadiabatic Nano-optical Tunneling of Photoelectrons in Plasmonic Near-Fields. <i>Nano Letters</i> , 2022, 22, 2303-2308.	9.1	7
15	Discrimination between strong-field molecular ionization pathways using ultrafast pulse shaping. <i>Physical Review A</i> , 2014, 89, .	2.5	6
16	Ionic dynamics underlying strong-field dissociative molecular ionization. <i>Physical Review A</i> , 2017, 96, .	2.5	3
17	Control of plasmonic field enhancement by mode-mixing. <i>Applied Physics Letters</i> , 2022, 120, .	3.3	2
18	Energy-resolved few-cycle nanoplasmonic photoemission dynamics. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
19	Light-Field-Driven Current Control in Dielectrics with pJ-Level Laser Pulses at 80 MHz Repetition Rate. , 2021, , .		0
20	Light-Field-Driven Current Control in Dielectrics with pJ-Level Laser Pulses at 80 MHz Repetition Rate. , 2021, , .		0