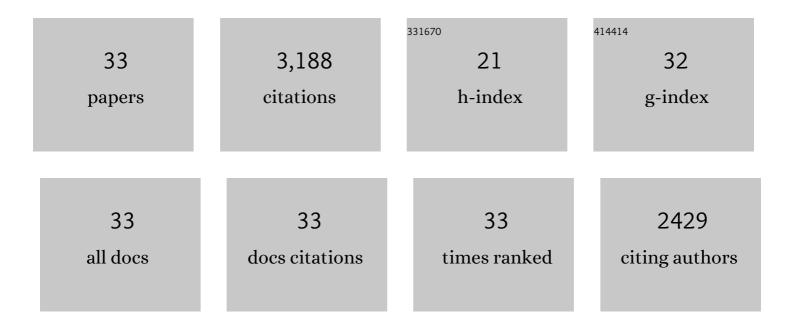
Giuseppe Sansone

List of Publications by Year in descending order

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CHISEDDE SANSONE

#	Article	IF	CITATIONS
1	Attosecond photoionisation time delays reveal the anisotropy of the molecular potential in the recoil frame. Nature Communications, 2022, 13, 1242.	12.8	28
2	Investigation of Quantum Path Interferences in High Harmonic Generation Driven by Chirped Laser Pulses. , 2022, , .		0
3	Time-resolved photoelectron imaging of complex resonances in molecular nitrogen. Journal of Chemical Physics, 2021, 154, 144305.	3.0	8
4	Detailed study of quantum path interferences in high harmonic generation driven by chirped laser pulses. New Journal of Physics, 2021, 23, 123012.	2.9	9
5	Non-linear processes in the extreme ultraviolet. JPhys Photonics, 2020, 2, 042003.	4.6	24
6	Looking into strong-field dynamics. Nature Photonics, 2020, 14, 131-133.	31.4	6
7	Attosecond pulse shaping using a seeded free-electron laser. Nature, 2020, 578, 386-391.	27.8	116
8	Collinear setup for delay control in two-color attosecond measurements. JPhys Photonics, 2020, 2, 024006.	4.6	9
9	New Method for Measuring Angle-Resolved Phases in Photoemission. Physical Review X, 2020, 10, .	8.9	23
10	Roadmap on photonic, electronic and atomic collision physics: I. Light–matter interaction. Journal of Physics B: Atomic, Molecular and Optical Physics, 2019, 52, 171001.	1.5	52
11	Saddle point approaches in strong field physics and generation of attosecond pulses. Physics Reports, 2019, 833, 1-52.	25.6	40
12	Complete Characterization of Phase and Amplitude of Bichromatic Extreme Ultraviolet Light. Physical Review Letters, 2019, 123, 213904.	7.8	21
13	Attosecond electronic recollision as field detector. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 104004.	1.5	1
14	Coherent control schemes for the photoionization of neon and helium in the Extreme Ultraviolet spectral region. Scientific Reports, 2018, 8, 7774.	3.3	25
15	The ELI-ALPS facility: the next generation of attosecond sources. Journal of Physics B: Atomic, Molecular and Optical Physics, 2017, 50, 132002.	1.5	128
16	Vectorial optical field reconstruction by attosecond spatial interferometry. Nature Photonics, 2017, 11, 383-389.	31.4	34
17	The A-center defect in diamond: quantum mechanical characterization through the infrared spectrum. Physical Chemistry Chemical Physics, 2017, 19, 14478-14485.	2.8	16
18	Attosecond Streaking in the Water Window: A New Regime of Attosecond Pulse Characterization. Physical Review X, 2017, 7, .	8.9	50

GIUSEPPE SANSONE

#	Article	IF	CITATIONS
19	<i>Ab initio</i> electronic transport and thermoelectric properties of solids from full and range-separated hybrid functionals. Journal of Chemical Physics, 2017, 147, 114101.	3.0	32
20	Oneâ€Dimensional Phosphorus Nanostructures: from Nanorings to Nanohelices. Chemistry - A European Journal, 2017, 23, 15884-15888.	3.3	18
21	Generation of Attosecond Light Pulses from Gas and Solid State Media. Photonics, 2017, 4, 26.	2.0	50
22	Toward an Accurate Estimate of the Exfoliation Energy of Black Phosphorus: A Periodic Quantum Chemical Approach. Journal of Physical Chemistry Letters, 2016, 7, 131-136.	4.6	62
23	Coherent control with a short-wavelength free-electron laser. Nature Photonics, 2016, 10, 176-179.	31.4	197
24	Range-separated double-hybrid density-functional theory applied to periodic systems. Journal of Chemical Physics, 2015, 143, 102811.	3.0	21
25	The effect of electron correlation on the adsorption of hydrogen fluoride and water on magnesium fluoride surfaces. Physical Chemistry Chemical Physics, 2015, 17, 18722-18728.	2.8	9
26	Molecular applications of attosecond laser pulses. Chemical Physics Letters, 2013, 578, 1-14.	2.6	58
27	Electron Correlation in Real Time. ChemPhysChem, 2012, 13, 661-680.	2.1	50
28	Quantum path analysis of isolated attosecond pulse generation by polarization gating. Physical Review A, 2009, 79, .	2.5	37
29	Shaping of attosecond pulses by phase-stabilized polarization gating. Physical Review A, 2009, 80, .	2.5	42
30	Isolated Single-Cycle Attosecond Pulses. Science, 2006, 314, 443-446.	12.6	1,496
31	Controlling attosecond electron dynamics by phase-stabilized polarization gating. Nature Physics, 2006, 2, 319-322.	16.7	399
32	Control of long electron quantum paths in high-order harmonic generation by phase-stabilized light pulses. Physical Review A, 2006, 73, .	2.5	31
33	Nonadiabatic quantum path analysis of high-order harmonic generation: Role of the carrier-envelope phase on short and long paths. Physical Review A, 2004, 70, .	2.5	96