

# Guanglong Chen

## List of Publications by Year in descending order

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16  
papers

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citations

1478505

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1372567

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g-index

16  
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16  
docs citations

16  
times ranked

120  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pressure dependence of argon cluster size for different nozzle geometries. Journal of Applied Physics, 2009, 106, .	2.5	22
2	Impact of Gas Backing Pressure and Geometry of Conical Nozzle on the Formation of Methane Clusters in Supersonic Jets. Journal of Physical Chemistry A, 2010, 114, 2-9.	2.5	16
3	Experimental investigation on argon cluster sizes for conical nozzles with different opening angles. Journal of Applied Physics, 2010, 108, .	2.5	13
4	Understanding of cluster size deviation by measuring the dimensions of cluster jet from conical nozzles. AIP Advances, 2013, 3, .	1.3	11
5	Enhancement of high-order harmonics in a plasma waveguide formed in clustered Ar gas. Optics Express, 2018, 26, 3067.	3.4	7
6	The radial dimension of a supersonic jet expansion from conical nozzle. AIP Advances, 2016, 6, .	1.3	6
7	Pure Coulomb explosions of highly charged methane clusters investigated by a simple electrostatic model. Journal of Physics B: Atomic, Molecular and Optical Physics, 2008, 41, 105601.	1.5	5
8	Gas density distribution in a clustered-gas jet produced from a supersonic slit nozzle under high backing pressure. AIP Advances, 2021, 11, .	1.3	5
9	An orbital principle to design P2-Na <sub>x</sub> MO <sub>2</sub> cathode materials for sodium-ion batteries. Physical Chemistry Chemical Physics, 2022, 24, 13201-13209.	2.8	4
10	Investigation of the on-axis atom number density in the supersonic gas jet under high gas backing pressure by simulation. AIP Advances, 2015, 5, .	1.3	3
11	Thickness Dependence of Ferroelectric Properties for Ferroelectric Random Access Memory Based on Poly(vinylidene fluoride-trifluoroethylene) Ultrathin Films. Ferroelectrics, 2015, 488, 148-153.	0.6	3
12	Simulations of a polar molecule (sulfur dioxide) in a supersonic jet. Journal of Applied Physics, 2018, 124, 035902.	2.5	2
13	The Effect of Imprint and Disturb on Switching Process Based on Poly(vinylidene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 262 T	0.6	1
14	Revisiting neutron yield in table-top nuclear fusion driven by an intense femtosecond laser pulse interaction with the gas clusters. International Journal of Modern Physics B, 2021, 35, .	2.0	1
15	Different Average Size Evolution of Gaseous Water Cluster in an Expanding Gas Flow. Journal of Cluster Science, 2021, 32, 1223-1228.	3.3	0
16	Multiple optomechanically induced transparency in a ring cavity via Coulomb interaction. Journal of Optics (India), 0, , 1.	1.7	0