

Guanglong Chen

List of Publications by Year in descending order

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papers

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16
docs citations

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120
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#	ARTICLE	IF	CITATIONS
1	An orbital principle to design P2-Na ₂ MO ₂ cathode materials for sodium-ion batteries. Physical Chemistry Chemical Physics, 2022, 24, 13201-13209.	2.8	4
2	Different Average Size Evolution of Gaseous Water Cluster in an Expanding Gas Flow. Journal of Cluster Science, 2021, 32, 1223-1228.	3.3	0
3	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
4	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
5	Enhancement of high-order harmonics in a plasma waveguide formed in clustered Ar gas. Optics Express, 2018, 26, 3067.	3.4	7
6	Simulations of a polar molecule (sulfur dioxide) in a supersonic jet. Journal of Applied Physics, 2018, 124, 035902.	2.5	2
7	The radial dimension of a supersonic jet expansion from conical nozzle. AIP Advances, 2016, 6, .	1.3	6
8	The Effect of Imprint and Disturb on Switching Process Based on Poly(vinylidene fluoride) (fluoride-)	0.6	1
9	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
10	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
11	Understanding of cluster size deviation by measuring the dimensions of cluster jet from conical nozzles. AIP Advances, 2013, 3, .	1.3	11
12	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
13	Experimental investigation on argon cluster sizes for conical nozzles with different opening angles. Journal of Applied Physics, 2010, 108, .	2.5	13
14	Pressure dependence of argon cluster size for different nozzle geometries. Journal of Applied Physics, 2009, 106, .	2.5	22
15	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
16	Multiple optomechanically induced transparency in a ring cavity via Coulomb interaction. Journal of Optics (India), 0, , 1.	1.7	0