

# A unified formulation of the constant temperature mole

Journal of Chemical Physics

81, 511-519

DOI: 10.1063/1.447334

Citation Report

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124	Calculations of population inversion due to transitions in multiply charged neon-like ions in the 200–2000 Å... range. Soviet Journal of Quantum Electronics, 1980, 10, 754-756.	0.1	43
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126	Reply to "Comment on Extensions of the molecular dynamics simulation method. II. Isothermal systems". Journal of Chemical Physics, 1984, 81, 3750-3751.	1.2	0
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10015	Free electron to electrone transition in dense liquid potassium. <i>Nature Physics</i> , 2021, 17, 955-960.	6.5	15
10016	Stressed Lipid Droplets: How Neutral Lipids Relieve Surface Tension and Membrane Expansion Drives Protein Association. <i>Journal of Physical Chemistry B</i> , 2021, 125, 5572-5586.	1.2	18
10017	Stability of Atrazine-Smectite Intercalates: Density Functional Theory and Experimental Study. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 554.	0.8	7
10018	Amorphization-induced surface electronic states modulation of cobaltous oxide nanosheets for lithium-sulfur batteries. <i>Nature Communications</i> , 2021, 12, 3102.	5.8	103
10019	Molecular dynamics-based multiscale nonlinear vibrations of PMMA/CNT composite plates. <i>Mechanical Systems and Signal Processing</i> , 2021, 153, 107530.	4.4	25
10020	Collective contributions to self-diffusion in liquids. <i>Physics-Uspekhi</i> , 2021, 64, 157-174.	0.8	3
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10024	Carbon-nanotube Nanomotor Driven by Graphene Origami. <i>Physical Review Applied</i> , 2021, 15, .	1.5	11
10026	Bridging role of ethyl methyl carbonate in fluorinated electrolyte on ionic transport and phase stability for lithium-ion batteries. <i>Journal of Power Sources</i> , 2021, 494, 229760.	4.0	20
10027	Phonons and lithium diffusion in $\text{LiAlO}_2$ . <i>Physical Review B</i> , 2021, 103, .		
10028	Hydration mechanisms of scheelite from adsorption isotherms and ab initio molecular dynamics simulations. <i>Applied Surface Science</i> , 2021, 562, 150137.	3.1	19
10029	Peculiar diffusion behavior of AlCl <sub>4</sub> intercalated in graphite from nanosecond-long molecular dynamics simulations. <i>Chinese Physics B</i> , 0, , .	0.7	1
10030	Mechanical property and deformation mechanism of gold nanowire with non-uniform distribution of twinned boundaries: A molecular dynamics simulation study*. <i>Chinese Physics B</i> , 2021, 30, 056101.	0.7	2

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10048	Sudden transition of dislocation dynamics in FCC crystals at ultralow temperatures. <i>International Journal of Plasticity</i> , 2021, 140, 102979.	4.1	4
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10051	Dynamical properties across different coarse-grained models for ionic liquids. <i>Journal of Physics Condensed Matter</i> , 2021, 33, 224001.	0.7	7
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10060	Cooperative DNA looping by PRC2 complexes. <i>Nucleic Acids Research</i> , 2021, 49, 6238-6248.	6.5	19
10061	Distributed charge models of liquid methane and ethane for dielectric effects and solvation. <i>Molecular Physics</i> , 2021, 119, .	0.8	3
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10091	Dynamic fluid states in organic-inorganic nanocomposite: Implications for shale gas recovery and $\text{CO}_2$ sequestration. <i>Chemical Engineering Journal</i> , 2021, 411, 128423.	6.6	102
10092	Anomalous dislocation core structure in shock compressed bcc high-entropy alloys. <i>Acta Materialia</i> , 2021, 209, 116801.	3.8	42
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12534	A New Force Field for OH <sup>-</sup> for Computing Thermodynamic and Transport Properties of H <sub>2</sub> and O <sub>2</sub> in Aqueous NaOH and KOH Solutions. <i>Journal of Physical Chemistry B</i> , 2022, 126, 9376-9387.	1.2	15
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13082 Two-dimensional rare-earth Janus  $\langle \text{mml:math} \rangle$

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