A Complete Bibliography of the *Journal of Statistical Physics*: 1960–1969

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References

Anderson:1969:IPS

[And69] Brian D. O. Anderson. The inverse problem of stationary covariance generation. *Journal of Statistical Physics*, 1(1):133–147, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01007246.

Anonymous:1969:Na

[Ano69a] Anonymous. News. *Journal of Statistical Physics*, 1(1):229–230, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01007252.

Anonymous:1969:Nb

[Ano69b] Anonymous. News. *Journal of Statistical Physics*, 1(3):519, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01106584.

Anonymous:1969:Nc

[Ano69c] Anonymous. News. *Journal of Statistical Physics*, 1(4):597–599, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01024135.

Balakrishnan:1969:QA

[Bal69] A. V. Balakrishnan. Questions and answers. *Journal of Statistical Physics*, 1(1):227–228, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01007251.

Beshinske:1969:SDH

[BC69] R. J. Beshinske and C. F. Curtiss. A statistical derivation of the hydrodynamic equations of change for a system of ionized molecules. I. General equation of change and the Maxwell equations. *Journal of Statistical Physics*, 1(1):163–174, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01007248.

Babloyantz:1969:TFC

[BN69] Agnessa Babloyantz and G. Nicolis. On the theory of fluctuations in continuum systems. *Journal of Statistical Physics*, 1(4):563–570, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01024131.

Cercignani:1969:VPB

[Cer69] Carlo Cercignani. A variational principle for boundary value problems in kinetic theory. *Journal of Statistical Physics*, 1(2):297–311, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01007482.

Clark:1969:QA

[Cla69] Michael G. Clark. Questions and answers. *Journal of Statistical Physics*, 1(4):595, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01024134.

Elliott:1969:ELV

[ELK69] Richard A. Elliott, Katja Lakatos, and Robert S. Knox. The effect of lattice vibrations on trap-limited exciton lifetimes. *Journal* *of Statistical Physics*, 1(2):253–269, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01007480.

Futrelle:1969:BR

[Fut69] R. P. Futrelle. Book review. *Journal of Statistical Physics*, 1(3):517, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01106583.

Ginzburg:1969:SSU

[Gin69] V. L. Ginzburg. Superfluidity and superconductivity in the universe. *Journal of Statistical Physics*, 1(1):3–24, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01007238.

Golden:1969:ESM

[GK69] K. I. Golden and G. Kalman. The electrodynamics and statistical mechanics of linear plasma response functions. *Journal of Statistical Physics*, 1(3):415–466, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01106580.

Grossberg:1969:LEE

[Gro69] Stephen Grossberg. On learning and energy-entropy dependence in recurrent and nonrecurrent signed networks. *Journal of Statistical Physics*, 1(2):319–350, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01007484.

Hoffman:1969:BEP

[HD69] David K. Hoffman and John S. Dahler. The Boltzmann equation for a polyatomic gas. *Journal of Statistical Physics*, 1(4):521–558, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01024129.

Helstrom:1969:QDE

[Hel69] Carl W. Helstrom. Quantum detection and estimation theory. *Journal of Statistical Physics*, 1(2):231–252, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01007479.

Hobson:1969:NTI

[Hob69] Arthur Hobson. A new theorem of information theory. *Journal of Statistical Physics*, 1(3):383–391, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/BF01106578`.

Huerta:1969:EIT

[HR69] Manuel A. Huerta and Harry S. Robertson. Entropy, information theory, and the approach to equilibrium of coupled harmonic oscillator systems. *Journal of Statistical Physics*, 1(3):393–414, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/BF01106579`.

Kikuchi:1969:TRP

[Kik69] Ryoichi Kikuchi. The translation-rotation paradox in the nucleation theory. *Journal of Statistical Physics*, 1(2):351–375, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/BF01007485`.

Knapp:1969:GFA

[KtH69] R. H. Knapp, Jr. and D. ter Haar. A Green function approach to the paramagnetic phase of a Heisenberg ferromagnet. *Journal of Statistical Physics*, 1(1):149–161, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/BF01007247`.

Mazo:1969:TBMa

[Maz69a] Robert M. Mazo. On the theory of Brownian motion. I. Interaction between Brownian particles. *Journal of Statistical Physics*, 1(1):89–99, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/BF01007243`.

Mazo:1969:TBMb

[Maz69b] Robert M. Mazo. On the theory of Brownian motion. II. Nonuniform systems. *Journal of Statistical Physics*, 1(1):101–106, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/BF01007244`.

Mazo:1969:TBMc

[Maz69c] Robert M. Mazo. On the theory of Brownian motion. III. Two-body distribution function. *Journal of Statistical Physics*, 1(4):559–562,

???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01024130.

Meecham:1969:SRN

[Mee69] W. C. Meecham. Stochastic representation of nearly-Gaussian, nonlinear processes. *Journal of Statistical Physics*, 1(1):25–40, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01007239.

Mortensen:1969:MPM

[Mor69] Richard E. Mortensen. Mathematical problems of modeling stochastic nonlinear dynamic systems. *Journal of Statistical Physics*, 1(2):271–296, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01007481.

Narasimha:1969:VSC

[NDR69] R. Narasimha, S. M. Deshpande, and P. V. Subba Raju. Velocity-space contours of collision integrals. *Journal of Statistical Physics*, 1 (4):585–593, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01024133.

Nilsen:1969:NQD

[NH69] T. S. Nilsen and P. C. Hemmer. Note on the quantum displacement of the critical point. *Journal of Statistical Physics*, 1(1):175–178, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01007249.

Orban:1969:EID

[OB69] J. Orban and A. Bellemans. Entropy and irreversibility in a dilute gas of hard disks. *Journal of Statistical Physics*, 1(3):467–474, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01106581.

Posner:1969:DET

[PR69] Edward C. Posner and Eugene R. Rodemich. Differential entropy and tiling. *Journal of Statistical Physics*, 1(1):57–69, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL http://link.springer.com/article/10.1007/BF01007241.

Reiss:1969:I

[Rei69a] H. Reiss. Introduction. *Journal of Statistical Physics*, 1(1):1–2, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/BF01007237`.

Reiss:1969:Pa

[Rei69b] H. Reiss. Prospectus. *Journal of Statistical Physics*, 1(3):377–381, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/BF01106577`.

Reiss:1969:Pb

[Rei69c] H. Reiss. Prospectus. *Journal of Statistical Physics*, 1(4):601–608, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/BF01024136`.

Reiss:1969:TLT

[Rei69d] H. Reiss. Thermodynamic-like transformations in information theory. *Journal of Statistical Physics*, 1(1):107–131, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/BF01007245`.

Richardson:1969:PRS

[Ric69] John M. Richardson. Pattern recognition and statistical mechanics. *Journal of Statistical Physics*, 1(1):71–88, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/BF01007242`.

Schilder:1969:NAW

[Sch69] Michael Schilder. New applications of Wiener integrals to engineering and physics. *Journal of Statistical Physics*, 1(3):475–516, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/BF01106582`.

Seifer:1969:ISA

[Sei69] Arnold D. Seifer. On the incoherent scattering of an acoustic or electromagnetic wave. *Journal of Statistical Physics*, 1(4):571–584, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/BF01024132`.

Stillinger:1969:LPG

[SS69] Frank H. Stillinger, Jr. and Zevi W. Salsburg. Limiting polytope geometry for rigid rods, disks, and spheres. *Journal of Statistical Physics*, 1(1):179–225, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/BF01007250`.

Simon:1969:CSU

[SZ69] Eliot M. Simon and Bruno H. Zimm. A computer simulation of the unwinding of a DNA-like helix. *Journal of Statistical Physics*, 1(1):41–55, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/BF01007240`.

Truesdell:1969:PUL

[Tru69] C. Truesdell. A precise upper limit for the correctness of the Navier–Stokes theory with respect to the kinetic theory. *Journal of Statistical Physics*, 1(2):313–318, ???? 1969. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL `http://link.springer.com/article/10.1007/BF01007483`.