

YerPhi-YSU Node publications. 2021

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- [3] E. Khastyan, “Non-compact Complex Projective Superspaces by Hamiltonian reduction,”
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- [4] E. Ivanov, A. Nersessian and S. Sidorov “Quantum $SU(2|1)$ supersymmetric \mathbf{C}^N Smorodinsky–Winternitz system”
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- [5] E. Khastyan, A. Nersessian and H. Shmavonyan, “Noncompact CP^N as a phase space of superintegrable systems,”
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- [6] A.Matevosyan, A.E.Allahverdyan, “Nonequilibrium, weak-field-induced cyclotron motion: A mechanism for magnetobiology”
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[arXiv: 2102.00481]
- [7] A. E. Allaheverdyan, “Energy dissipation and storage in adaptation and homeostasis. Comment on” Dynamic and thermodynamic models of adaptation” by AN Gorban et al.”
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- [8] A.E.Allahverdyan, D.Petrosyan, “Dissipative search of an unstructured database”
[arXiv:2106.02703]
- [9] A.E.Allahverdyan, E.A.Khalafyan, N.H.Martirosyan, “Validity limits of the maximum entropy method”
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- [11] W.Deng, R.Xie, S.Deng, A.E.Allahverdyan “Two halves of a meaningful text are statistically different”
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- [12] A.Matevosyan, A.E. Allahverdyan, “Non-equilibrium, weak-field induced magnetism: a mechanism for magnetobiology”
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- [13] A.E.Allahverdyan, E.A.Khalafyan, “Reexamination of Betz’s Limit for Wind Engines”
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- [14] A.E.Allahverdyan, “Energy dissipation and storage in adaptation and homeostasis. Comment on” Dynamic and thermodynamic models of adaptation” by AN Gorban et al.”
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- [15] A.Allahverdyan, D.Petrosyan, “Dissipative search of an unstructured database”
 [arXiv:2106.02703]
- [16] F. Benabdallah, H. A. Zad, M. Daoud, N. Ananikian “Dynamics of quantum correlations in a qubit-qutrit spin system under random telegraph noise”
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- [18] H. A. Zad, M. Rojas “Quantum coherence, quantum Fisher information and teleportation in the Ising-Heisenberg spin chain model of a heterotrimetallic $Fe - Mn - Cu$ coordination polymer with magnetic impurity”

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