

PUBLICATIONS

E. Gozzi

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1. "*Strings in the $CP(n-1)$ model.*"
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with A.Guha.
3. "*Ground state wave function representation.*"
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4. "*Functional integral approach to Parisi-Wu stochastic quantization: scalar theory.*"
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5. "*The new functional approach to field theory by De-Alfaro- Fubini-Furlan and its relations to Parisi-Wu stochastic quantization.*"
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6. "*The Onsager principle of microreversability and supersymmetry.*"
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7. "*Dimensional reduction in parabolic stochastic equations.*"
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8. "*Langevin simulation in Minkowski space?.*"
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9. "*Functional integral approach to Parisi-Wu stochastic quantization: Abelian gauge theory.*"
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10. *"On the Dirac-Schwinger transformation theory in quantum mechanics: a new approach."*
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11. *"Classical and quantum adiabatic invariants."*
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12. *"Fermionic zero modes and violation of the fluctuation-dissipation theorem."*
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13. *"On the nodal structure of supersymmetric wave-functions."*
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14. *"Classical adiabatic holonomy in a Grassmannian system."*
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16. *"Hidden BRS invariance in classical mechanics."*
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17. *"Hidden BRS invariance in classical mechanics II."*
Phys.Rev.D 40 (10) (1989) 3363,
with M.Reuter and W.D.Thacker
18. *"On removing Berry's phase."*
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19. *"Some connetions between classical and quantum anholonomy."*
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with G.Giavarini, D.Rohrlich, W.D.Thacker.
20. *"On the removability of Berry's phase."*
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21. "*BRST quantization, $IOSp(D,2|2)$ invariance and the PCT theorem.*"
Nucl.Phys.B. 320, (1), (1989) 160,
with M.Reuter.
22. "*BRST quantization, $IOSp(D,2|2)$ invariance and the PCT theorem: II.*"
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23. "*Algebraic characterization of ergodicity*"
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25. "*Classical mechanics as a topological field theory*"
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26. "*Comment on "Hidden supersymmetry in stochastic quantization".*"
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27. "*Symmetries of the classical path-integral on a generalized phase-space manifold*"
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27. "*On the Toda Criterion*"
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29. "*Stochastic and non-stochastic supersymmetry*"
"Suppl. of Prog. Theor. Phys. vol.111 (1993) 115."
30. "*Bogoliubov-Born-Green-Kirkwood-Yvon hierarchy for higher forms*"
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31. "*Lyapunov exponents, Path-Integrals and Forms*"
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- [nlin.CD-0306042]
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32. *Quantum-deformed geometry on phase-space*
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 33. *Variational methods via supersymmetric techniques*
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 38. *A New look at the Dirac Quantization conditions*
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 39. *"Addenda and corrections to work done on the path-integral approach to classical mechanics"*
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 40. *"A New Look at the Schouten-Nijenhuis, Frolicher-Nijenhuis and Nijenhuis-Richardson brackets for symplectic spaces"*

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41. "*A New Supersymmetric Extension of Conformal Mechanics*"
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42. "*A New Superconformal Mechanics*"
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43. "*On the Universal $N=2$ Supersymmetry of Classical Mechanics*"
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44. "*Minimal Coupling in Koopman- von Neumann Theory*"
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45. "*Hilbert Space Structure in Classical Mechanics: (I)*"

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50. "*Chiral Anomalies via Classical and Quantum Functional Methods*"
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51. "*Scale symmetry in classical and quantum mechanics*"
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52. "*Mechanical similarity as a generalization of scale symmetry*"
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53. "*Koopman-von Neumann Formulation of Classical Yang-Mills theories: I*"
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54. "*Classical and Quantum Mechanics Via Supermetrics in Time*"
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55. "*Universal Local Symmetries and Non-Superposition In Classical Mechanics*"
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56. "*Three Approaches to Classical Thermal Field Theory*"
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57. "*Diagrammar In Classical Field Theory*"
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2. "*A modern way of rederiving the PCT theorem.*"
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3. "*BRS invariance in unusual settings*"
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4. "*Path integral approach to classical mechanics*"
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11. "*Supersymmetry in Classical Mechanics*"
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