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List of publications

1. *Thermodynamic Properties of a Shell Molecule-Gas Particles System* (with M. Maciejewski), *Journal of Inclusion Phenomena and Macrocylic Chemistry* **2** (1984), p. 417-421. doi: 10.1007/BF00663282
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14. *The Relation between Metric and Spin-2 Formulations of Linearized Einstein Theory*, *General Relativity and Gravitation* **27** (1995) p. 821-843

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16. *Bondi Mass in Classical Field Theory*, Acta Physica Polonica B **29** (1998) p. 667–743
17. *Uniqueness of Scalar Field Energy and Gravitational Energy in the Radiating Regime*, (with P. Chruściel and M. MacCallum), Physical Review Letters **80** (1998) p. 5052–5055, <http://arxiv.org/abs/gr-qc/9801073>
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19. *Gauge-invariant formulation of the linearized Einstein equations on the Schwarzschild background*, in Proceedings of the International Seminar Current Topics in Mathematical Cosmology, editors M. Rainer and H-J. Schmidt, World Scientific, (1998) p. 377–386
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34. *Dynamics of gravitational field within a wave front and thermodynamics of black holes*, (with E. Czuchry and J. Kijowski), arXiv: gr-qc/0412042v1, Physical Review D **70** (2004), 124010
35. *Unconstrained degrees of freedom for gravitational waves, β -foliations and spherically symmetric initial data*, (with J. Kijowski), ESI preprint 1552 (2004)
36. *Boundary data in canonical gravity and thermodynamics of black holes*, (with J. Kijowski and E. Czuchry), Nuovo Cimento B, Volume 119 Issue 07-09, pp 733-748 (2004)
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