

ANDRZEJ KRASIŃSKI
CHRONOLOGICAL LIST OF MAIN PAPERS

(Note: The list includes research and review papers and technical reports;
also those few that did not make it through refereeing
or were not submitted for publication;
it does not include popular articles and short notes)

1. Solutions of the Einstein field equations for a rotating perfect fluid, Part 1 - Presentation of the flow-stationary and vortex- homogeneous solutions. *Acta Phys. Polon.* **B5**, 411 (1974).
2. Solutions of the Einstein field equations for a rotating perfect fluid, Part 2 - Properties of the flow-stationary and vortex- homogeneous solutions. *Acta Phys. Polon.* **B6**, 223 (1975).
3. Solutions of the Einstein field equations for a rotating perfect fluid, part 3 - A survey of models of a rotating perfect fluid or dust. *Acta Phys. Polon.* **B6**, 239 (1975), also published in a largely expanded form as a preprint.
4. Some solutions of the Einstein field equations for a rotating perfect fluid distribution. *J. Math. Phys.* **16**, 125 (1975).
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7. A class of rotating and expanding Universes. In: *8th International Conference on General Relativity and Gravitation*. University of Waterloo 1977, p. 216.
8. Ellipsoidal spacetimes. In: *8th International Conference on General Relativity and Gravitation*. University of Waterloo 1977, p. 217.
9. A. Krasinski, Marek Perkowski, Symbolic algebraic computer programs, Part 1 - The LISP programming language (in Polish). *Postępy Astronomii* **25**, 203 (1977).
10. A. Krasinski, Marek Perkowski, Symbolic algebraic computer programs, Part 2 - Applications and perspectives (in Polish). *Postępy Astronomii* **26**, 33 (1978).
11. A survey of cosmological models. *Acta Cosmologica* **7**, 101 (1978).
12. Rotational motion of matter in general relativity. *Acta Cosmologica* **7**, 119 (1978).
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21. A Newtonian model of the Kerr gravitational field. In: *9th International Conference on General Relativity and Gravitation*. University of Jena 1980, 46.
22. A Newtonian model of the source of the Kerr metric. *Phys. Lett.* **A80**, 238 (1980).
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25. A. Krasinski, Marek Perkowski, ORTOCARTAN - a new computer program for algebraic calculations. *Computer Phys. Commun.* **22**, 269 (1981).
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27. Spacetimes with spherically symmetric hypersurfaces. *Gen. Relativ. Gravit.* **13**, 1021 (1981).
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29. Figures of equilibrium, Part 3 - Inhomogeneous figures (in Polish). *Postępy Astronomii* **29**, 87 (1981).
30. The Universe with time-varying spatial curvature index. In: *The birth of the Universe*. Edited by J. Audouze and J. Tran Thanh Van. Proceedings of the 17-th Rencontre de Moriond 1982, vol. 34. Editions Frontieres, Gif sur Yvette 1982, p. 15.
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