

Wilson, James R.; Mathews, Grant J.

Relativistic numerical hydrodynamics. 1st paperback edition. (English) [Zbl 1140.83006](#)
Cambridge Monographs on Mathematical Physics. Cambridge: Cambridge University Press (ISBN 978-0-521-03771-6/pbk). xvi, 216 p. (2007).

See the review of the hardback edition (2003) in [Zbl 1095.83003](#)

MSC:

- [83-02](#) Research exposition (monographs, survey articles) pertaining to relativity and gravitational theory
- [83C55](#) Macroscopic interaction of the gravitational field with matter (hydrodynamics, etc.)
- [76M55](#) Dimensional analysis and similarity applied to problems in fluid mechanics
- [76Y05](#) Quantum hydrodynamics and relativistic hydrodynamics
- [83A05](#) Special relativity
- [85A30](#) Hydrodynamic and hydromagnetic problems in astronomy and astrophysics

Cited in **2** Documents

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