

Chadam, John M.

Global solutions of the Cauchy problem for the (classical) coupled Maxwell-Dirac equations in one space dimension. (English) Zbl 0264.35058

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MSC:

35Q99 Partial differential equations of mathematical physics and other areas of application Cited in 55 Documents

35A05 General existence and uniqueness theorems (PDE) (MSC2000)

35B45 A priori estimates in context of PDEs

Full Text: [DOI](#)

References:

- [1] Gross, L, The Cauchy problem for the coupled Maxwell and Dirac equations, *Comm. pure appl. math.*, 19, 1-15, (1966) · [Zbl 0137.32401](#)
- [2] Chadam, J.M, On the Cauchy problem for the coupled Maxwell-Dirac equations, *J. math. phys.*, 13, 597-604, (1972) · [Zbl 0228.35075](#)
- [3] Kato, T, Integration of the equation of evolution in a Banach space, *J. math. soc. Japan*, 5, 208-234, (1953) · [Zbl 0052.12601](#)
- [4] Segal, I.E, Non-linear semi-groups, *Ann. math.*, 78, 339-364, (1963) · [Zbl 0204.16004](#)
- [5] Chadam, J.M; Chadam, J.M, Asymptotics for $\square \text{u} = M^2 u + G(x, t, u, u_t, u_x)$ II. scattering theory, *Ann. scoula norm. sup. Pisa, Ann. scoula norm. sup. Pisa*, 26, 67-95, (1972) · [Zbl 0241.35015](#)

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