

**Vaillancourt, Remi**

**Bounded pseudo-differential operators. Proc. internat. Sympos. partial diff. Equ. Geometry normed lin. Spaces I.** (English) [Zbl 0247.35103](#)

*Isr. J. Math.* 13, 225-231 (1972).

For a scan of this review see the [web version](#).

**MSC:**

**35S05** Pseudodifferential operators as generalizations of partial differential operators

**47Gxx** Integral, integro-differential, and pseudodifferential operators

**Full Text:** [DOI](#)

**References:**

- [1] A. P. Calderón and R. Vaillancourt, On the boundedness of pseudo-differential operators, *J. Math. Soc. Japan* 23 (1971), 374–378. · [Zbl 0214.39004](#) · [doi:10.2969/jmsj/02320374](#)
- [2] A. P. Calderón and R. Vaillancourt, A class of bounded pseudo-differential operators, *Proc. Nat. Acad. Sci. U. S. A.* 69 (1972), 1185–1187. · [Zbl 0244.35074](#) · [doi:10.1073/pnas.69.5.1185](#)
- [3] C.-H. Ching, Pseudo-differential operators with nonregular symbols, *J. Differential Equations* 11 (1972), 436–447. · [Zbl 0248.35106](#) · [doi:10.1016/0022-0396\(72\)90057-5](#)
- [4] L. Hörmander, Pseudo-differential operators and hypoelliptic equations, *Proc. Symp. Pure Math. (Amer. Math. Soc., Providence, R. I.)* 10 (1967), 138–183. · [doi:10.1090/pspum/010/0383152](#)
- [5] L. Hörmander, On the  $L^2$  continuity of pseudo-differential operators, *Comm. Pure Appl. Math.* 24 (1971), 529–535. · [Zbl 0216.13004](#) · [doi:10.1002/cpa.3160240406](#)
- [6] A. W. Knap and E. M. Stein, Singular integrals and the principal series, *Proc. Nat. Acad. Sci. U. S. A.* 63 (1969), 281–284. · [Zbl 0181.12501](#) · [doi:10.1073/pnas.63.2.281](#)
- [7] H. Kumano-go, Remarks on pseudo-differential operators, *J. Math. Soc. Japan* 21 (1969), 413–439. · [Zbl 0179.42201](#) · [doi:10.2969/jmsj/02130413](#)
- [8] H. Kumano-go, Algebras of pseudo-differential operators, *J. Fac. Sci. Univ. Tokyo* 17 (1970), 31–50. · [Zbl 0206.10501](#)
- [9] L. Nirenberg, and F. Trèves, On local solvability of linear partial differential equations, Part II, Sufficient conditions, *Comm. Pure Appl. Math.* 23 (1970), 459–509. · [Zbl 0208.35902](#) · [doi:10.1002/cpa.3160230314](#)

This reference list is based on information provided by the publisher or from digital mathematics libraries. Its items are heuristically matched to zbMATH identifiers and may contain data conversion errors. It attempts to reflect the references listed in the original paper as accurately as possible without claiming the completeness or perfect precision of the matching.