

Kataoka, Kiyomi

Micro-local theory of boundary value problems. II: Theorems on regularity up to the boundary for reflective and diffractive operators. (English) Zbl 0459.35098

J. Fac. Sci., Univ. Tokyo, Sect. I A 28, 31-56 (1981).

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

MSC:

- 35S15 Boundary value problems for PDEs with pseudodifferential operators
- 35S10 Initial value problems for PDEs with pseudodifferential operators
- 35L20 Initial-boundary value problems for second-order hyperbolic equations
- 58J47 Propagation of singularities; initial value problems on manifolds
- 58J32 Boundary value problems on manifolds

Cited in **5** Reviews
Cited in **11** Documents

Keywords:

boundary value problem; hyperbolicity diffraction; microanalyticity; microfunction; hyperfunction; propagation of singularities