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References:

- [1] M. V. Keldysh, Dokl. Akad. Nauk SSSR,77, No. 1, 11-14 (1951).
- [2] I. C. Gohberg and M. G. Krein, Introduction to the Theory of Linear Non-Self-Adjoint Operators, Amer. Math. Soc. (1969). · Zbl 0181.13504
- [3] A. S. Markus and V. I. Matsaev, Funkts. Anal. Prilozhen.,13, No. 3, 93-94 (1979).
- [4] M. Sh. Birman and M. Z. Solomyak, Results in Science and Technology. Mathematical Analysis [in Russian], Vol. 14, VINITI, Moscow (1977), pp. 5-58.
- [5] V. A. Mikhailets, Usp. Mat. Nauk,34, No. 4, 153 (1979).
- [6] T. Kato, Perturbation Theory for Linear Operators, Springer-Verlag, New York (1966). · Zbl 0148.12601
- [7] K. Kh. Boimatov, Funkts. Anal. Prilozhen.,11, No. 4, 74-75 (1977). · Zbl 0372.73084 · doi:10.1007/BF01135545
- [8] V. B. Lidskii, Tr. Mosk. Mat. Obsh.,11, 3-35 (1962).
- [9] M. S. Agranovich, Funkts. Anal. Prilozhen.,10, No. 3, 1-12 (1976). · Zbl 0375.35048 · doi:10.1007/BF01075764
- [10] M. S. Agranovich, "Spectral properties of the diffraction problem," in: The Generalized Method of Characteristic Oscillations in Diffraction Theory [in Russian], N. N. Voitovich, B. Z. Katselenbaum, and A. N. Sivov, Nauka, Moscow (1977), pp. 289-416.
- [11] A. A. Shkalikov, Usp. Mat. Nauk,34, No. 4, 152-153 (1979).
- [12] A. G. Kostyuchenko and I. S. Sargsyan, The Distribution of Eigenvalues [in Russian], Nauka, Moscow (1979). · Zbl 0478.34022
- [13] V. B. Lidskii, Tr. Mosk. Mat. Obsh.,9, 45-80 (1960).
- [14] A. G. Kostyuchenko, "Asymptotic behavior of the spectral function of a self-adjoint elliptic operator," in: Fourth Mathematical School [in Russian], Kiev (1968), pp. 42-117.
- [15] V. A. Mikhailets, Usp. Mat. Nauk,35, No. 1, 205-206 (1980).

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