

Korenblum, Boris

An extension of the Nevanlinna theory. (English) Zbl 0323.30030

Acta Math. 135, 187-219 (1975).

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

MSC:

- 30D35** Value distribution of meromorphic functions of one complex variable, Nevanlinna theory
- 30C15** Zeros of polynomials, rational functions, and other analytic functions of one complex variable (e.g., zeros of functions with bounded Dirichlet integral)
- 30D50** Blaschke products, etc. (MSC2000)
- 31A10** Integral representations, integral operators, integral equations methods in two dimensions
- 31A20** Boundary behavior (theorems of Fatou type, etc.) of harmonic functions in two dimensions

Cited in **14** Reviews
Cited in **71** Documents

Full Text: [DOI](#)

References:

- [1] Nevanlinna, R., *Analytic Functions*. Springer, 1970. · [Zbl 0199.12501](#)
- [2] Beurling, A., On two problems concerning linear transformations in Hilbert space. *Acta Math.*, 81 (1949), 239–255. · [Zbl 0033.37701](#) · [doi:10.1007/BF02395019](#)
- [3] Horowitz, C. A., Zeros of functions in the Bergman spaces. *Duke Math. J.*, 41 (1974), 693–710. · [Zbl 0293.30035](#) · [doi:10.1215/S0012-7094-74-04175-1](#)
- [4] Djrbashian, M. M., *Integral transformations and representation of functions in the complex domain*. Moscow, Nauka, 1966 (in Russian).
- [5] –, Factorization theory and boundary properties of functions meromorphic in the disk. *Uspehi Mat. Nauk*, 28: 4 (1973), 3–14.
- [6] Taylor, B. A. \&Williams, D. L., Ideals in rings of analytic functions with smooth boundary values. *Canad. J. Math.*, 22 (1970), 1266–1283. · [Zbl 0204.44302](#) · [doi:10.4153/CJM-1970-143-x](#)
- [7] Shapiro, H. S. \&Shields, H. L., On the zeros of functions with finite Dirichlet integral and some related function spaces. *Math. Z.*, 80 (1962), 217–229. · [Zbl 0115.06301](#) · [doi:10.1007/BF01162379](#)
- [8] Warschawski, S. E., On conformal mapping of infinite strips. *Trans. Amer. Math. Soc.*, 51 (1942), 280–335. · [Zbl 0028.40303](#)

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