

CERTAIN PROPERTIES OF MULTIVALENT FUNCTIONS INVOLVING THE DZIOK-SRIVASTAVA OPERATOR

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Abstract

The object of the present paper is to investigate some subordination properties of multivalent analytic functions which are defined here by using the Dziok-Srivastava operator. Furthermore, relevant connections of the results presented in this paper with those obtained in earlier works are also discussed.

Keywords and phrases: multivalent functions, subordination, convolution, generalized hypergeometric function, Dziok-Srivastava operator.

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