

# The Fekete-Szegő functional for a subclass of analytic functions associated with quasi-subordination

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## ABSTRACT.

In the present paper, we introduce and investigate the Fekete-Szegő functional associated with a new subclass of analytic functions, which we have defined here by using the principle of quasi-subordination between analytic functions. Some sufficient conditions for functions belonging to this class are also derived. The results presented here improve and generalize several known results.

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