

Differential subordinations obtained by using generalized Sălăgean integro-differential operator

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Abstract

In this paper, we introduce the $\mathcal{L}_{\lambda, \delta}^n f$ generalized Sălăgean integro-differential operator, using the Al-Oboudi operator and the generalized Sălăgean integral operator. We investigate differential subordinations, and generalize some previously known results.

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