

Certain generalized fractional calculus formulas and integral transforms involving (p,q) -Mathieu-type series

ABSTRACT

In this paper, we establish sixteen interesting generalized fractional integral and derivative formulas including their composition formulas by using certain integral transforms involving generalized (p, q) -Mathieu-type series.

Keyword: Generalized Mathieu series; (p, q) -Mathieu series; Marichev–Saigo–Maeda fractional operators