

Year: 2015

Vol.: 87

Fasc.: 1-2

**Title:** Differences of products of the extended Cesàro and composition operators from  $F(p, q, s)$  space to  $\mu$ -Bloch type space on the unit ball

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This paper characterizes the boundedness of the differences of the products of extended Cesàro operators and composition operators from  $F(p, q, s)$  space to  $\mu$ -Bloch type space on the unit ball of  $\mathbb{C}^n$ . At the same time, some asymptotically equivalent expressions of the essential norms of difference of products of generalized Cesàro operators and composition operators are presented. As some corollaries, the compactness of the difference operators are also characterized.

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