

Choi, Eun Sun

Positive Toeplitz operators on pluriharmonic Bergman spaces. (English) Zbl 1158.32001
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In this paper, the author studies Toeplitz operators on the pluriharmonic Bergman spaces b^p for $1 < p < \infty$. The author completely characterizes boundedness, compactness and Schatten classes of Toeplitz operators with positive symbols and gives the formula for the essential spectrum of Toeplitz operators with continuous symbols.

Reviewer: [Yufeng Lu \(Dalian\)](#)

MSC:

[32A36](#) Bergman spaces of functions in several complex variables
[47B35](#) Toeplitz operators, Hankel operators, Wiener-Hopf operators

Cited in **1** Review
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Keywords:

[Toeplitz operator](#); [pluriharmonic Bergman space](#); [Schatten class](#); [essential spectrum](#)

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