

Year: 2013

Vol.: 83

Fasc.: 3

**Title:** Linear and sublinear operators on generalized Morrey spaces with non-doubling measures

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By using a geometric structure of the Euclidean space, the theory of generalized Morrey spaces is shown to be available in the non-doubling setting. Some classical operators are established to be bounded in the generalized spaces defined in the present paper.

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