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**MULTIPLE POSITIVE SOLUTIONS OF SINGULAR BOUNDARY
VALUE PROBLEMS FOR SECOND ORDER IMPULSIVE
DIFFERENTIAL EQUATIONS**

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Abstract

In this paper, we study the existence of multiple positive solutions of nonlinear singular two-point boundary value problems for second-order impulsive differential equations. The proof is based on the theory of fixed point index in cones.

Key Words : *Multiple positive solutions, Singular two-point boundary value problem, Second-order impulsive differential equations, Fixed point index in cones.*

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