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Title: Multiple solutions of Kirchhoff problems with lack of compactness

## Abstract :

We are concerned with the existence of infinitely many solutions for a class of nonlocal Kirchhoff problems with lack of compactness. Our arguments combine variational, topological and analytical methods. This talk is based on our recent work Y. Zhang, X. Tang, D. Qin, Infinitely many solutions for Kirchhoff problems with lack of compactness, *Nonlinear Anal*.197 (2020), 111856, 31 pp.