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Sergiu Aizicovici* (aizicovi@math.ohiou.edu), Department of Mathematics, Ohio University,
Athens, OH 45701. *A periodic problem for a nonlinear evolution inclusion.*

We discuss the existence of periodic solutions to an abstract nonlinear evolution equation, which includes a multivalued perturbation. An application of the theory to a boundary value problem for a partial differential inclusion is also presented. The results have been obtained jointly with N. S. Papageorgiou and V. Staicu. (Received July 26, 2006)