

ADVANCES IN DIFFERENTIAL EQUATIONS

Volume 28, Numbers 7-8

July/August 2023

T. V. Anoop and K. Ashok Kumar , Domain variations of the first eigenvalue via a strict Faber-Krahn type inequality	537
Everaldo M. Bonotto, Marcelo J.D. Nascimento, and Eric B. Santiago , Impulsive evolution processes: abstract results and an application to a coupled wave equations	569
Umberto De Maio, Rejeb Hadiji, Catalin Lefter, and Carmen Perugia , A Liouville type result and quantization effects on the system $-\Delta u = uJ'(1 - u ^2)$ for a potential convex near zero	613
Martino Bardi and Alessandro Goffi , Liouville results for fully nonlinear equations modeled on Hörmander vector fields: II. Carnot groups and Grushin geometries	637
E.H. Gomes Tavares, M.A. Jorge Silva, V. Narciso, and A. Vicente , Dynamics of a class of extensible beams with degenerate and non-degenerate nonlocal damping	685