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## Strongly Nonlinear Elliptic Unilateral Problems in Orlicz Space and \$L^1\$ Data

Authors:	L. Aharouch, M. Rhoudaf,
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Abstract:	In this paper, we shall be concerned with the existence result of Unilateral problem associated to the equations of the form, $Au + g(x, u, \nabla u) = f,$
	where $A$ is a Leray-Lions operator from its domain $D(A)\subset W^1_{\rm O}L_M(\Omega)$
	into $W^{-1}E_{\overline{M}}(\Omega).$ On the nonlinear lower order term $g(x,u, abla u),$ we
	assume that it is a Carathéodory function having natural growth with respect to $ \nabla u $ , and satisfies the sign condition. The right hand side $f$ belongs to
	$L^{1}(\Omega)$ .

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