



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	MS: 2013_BJMCS_6006
Title of the Manuscript:	Nonlinear perturbations of a periodic quasilinear elliptic problem with discontinuous nonlinearity in R^N
Type of the Article	Research Paper

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	In this paper, the author consider the following quasilinear elliptic problem with discontinuous nonlinearity $-\Delta_p u + V(x)u^{p-1} = H(u - \beta)f(u)$ By using variational methods, the author showed the existence of positive solutions. The authors extend the equation of Alves and Nascimento studied (the case of $p=2$ for the above equation) [Z. Angew. Math. Phys.. 63(2012)] to a quasilinear elliptic problem (the case $2 \leq p < N$). Although that these results are correct, but the methods and these results (including all these lemmas) are completely similar to the paper of Alves and Nascimento (2012). In my opinion, the authors should cut these proofs similar to the paper [Z. Angew. Math. Phys.. 63(2012)].	My paper (2013_BJMCS_6006) have been revised according to reviewer's comments. Please see revision paper.