

**CORRIGENDUM TO: EXISTENCE OF POSITIVE  
SOLUTION TO A QUASILINEAR ELLIPTIC  
PROBLEM IN  $\mathbb{R}^N$**

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**Corrigendum to:**

**Article:** Existence of Positive Solution to a Quasilinear Elliptic Problem in  $\mathbb{R}^N$

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page 112, line 4. Condition (F2) must be replaced by to (F2)  $\lim_{u \nearrow \infty} \frac{f(u)}{u^{p-1}} = 0$  and  $\lim_{u \searrow 0} \frac{f(u)}{u^{p-1}} = \infty$ .

page 112, line 12. Change  $C^{1,\alpha}(\mathbb{R}^N)$  with  $C_{loc}^{1,\alpha}(\mathbb{R}^N)$ .

page 112, line 19. Replace "open boundary regular" with "*smooth open bounded domain*".

page 113, line 18. Change  $u \rightarrow a(x) \frac{f(v)}{v^{p-1}}$  with  $v \rightarrow a(x) \frac{f(v+l)}{v^{p-1}}$ .

page 113, line 20. Change  $x \rightarrow a(x)f(v)$  with  $x \rightarrow a(x)f(v+l)$ .

page 113, lines 21,28 and 29. Change  $\Omega$  with  $B_k$ .

page 114, line 20. Condition (F2') must be replaced by to (F2')  $\lim_{u \searrow 0} \bar{f}(v)/v = \infty$ ,  $\lim_{v \nearrow \infty} \bar{f}(v)/v = 0$  and  $v \rightarrow \bar{f}(v)/v^{p-1}$  is decreasing on  $(0, \infty)$ .

page 115, line 12. Change  $-f(V)\Phi(r)$  with  $-f(V+l)\Phi(r)$ .

page 115, line 16. Change  $-\frac{\Delta_p V}{V^{p-1}}$  with  $+\frac{\Delta_p V}{V^{p-1}}$ .

page 115, line 23. Change  $C^{1,\alpha}(\mathbb{R}^N)$  with  $C_{loc}^{1,\alpha}(\mathbb{R}^N)$

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