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Diffuse Logic: An artificial intelligence tool for the assessment of environmental quality in the Minero River Basin (Cundinamarca, Colombia).

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Abstract : This paper considers the use of diffuse logic artificial intelligence technique to emulate the evaluation performed by a group of experts in estimating the concurrent environmental quality evaluated in the conditions of the Minero River Basin (Cundinamarca, Colombia) integrating the variables water quality (BOD, TSS, $N\text{-}NO_2$ and P_{total}) and precipitation in a collaborative model.
Key Words : Environmental quality, fuzzy logic**,** watershed.

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