

CLIMA. AGUA. CAMBIO GLOBAL Y SISTEMAS NATURALES

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Factor de impacto W.O.S.: 5.8

[10.1038/s41597-025-05312-1](https://doi.org/10.1038/s41597-025-05312-1)

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[10.5194/cp-21-2205-2025](https://doi.org/10.5194/cp-21-2205-2025)

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[10.1016/j.geomorph.2024.109542](https://doi.org/10.1016/j.geomorph.2024.109542)

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Factor de impacto W.O.S.:2.8

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[10.3354/cr01757](https://doi.org/10.3354/cr01757)

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Investigaciones Geográficas: Una mirada desde el sur, 69:87–101.

[10.5354/0719-5370.2025.76413](https://doi.org/10.5354/0719-5370.2025.76413)

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[10.7203/CGUV.114-15.31754](https://doi.org/10.7203/CGUV.114-15.31754)