

PROCESOS GEOAMBIENTALES Y CAMBIO GLOBAL (13)

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Spatial and temporal patterns of land subsidence and sinkhole occurrence in the Konya endorheic basin, Türkiye.

Orhan, O.; Hagshenas Haghighi, M.; Demir, V.; Gökkaya, E.; Gutiérrez, F.; Al-Halbouni, D. (2024). Geosciences,

Factor de impacto WOS: 14, 5.

Modes of summertime thermal urban stress over major cities in the Middle East: A comprehensive assessment of heat exposure risks

El Kenawy, Ahmed M.; Aboelkhair, Hassan; Mohamed, Emad K.; Gaber, Islam M.; Fernández-Duque, B.; **Peña-Angulo, D.**; Abdelaal, Mohamed M.

SUSTAINABLE CITIES AND SOCIETY, vol. 102, pág. 105236 [19 pp.]

Factor de impacto WOS:10.5

Assessment of the global relationship of different types of droughts in model simulations under high anthropogenic emissions

Jimeno-Sotelo, Luis; El Kenawy, Ahmed; Franquesa, Magí; Noguera, Iván; Fernández-Duque, Beatriz; Domínguez-Castro, Fernando; **Peña-Angulo, Dhais**; Reig, Fergus; Sorí, Rogert; Jimeno, Luis; Nieto, Raquel; Vicente-Serrano, Sergio M.

EARTHS FUTURE, vol. 12, nº.4, pág. e2023EF003629 [20 pp.]

Factor de impacto :7.3

Catalogue of drought events in peninsular Spanish along 1916-2020 period

Trullenque-Blanco, Víctor; Beguería, Santiago; Vicente-Serrano, Sergio M.; **Peña-Angulo, Dhais**; **González-Hidalgo, Carlos**

SCIENTIFIC DATA, vol. 11, nº.703

Factor de impacto WOS: 5.8

Drought risk in Moldova under global warming and possible crop adaptation strategies

Vicente-Serrano, Sergio M.; Juez, Carmelo; Potopová, Vera; Boincean, Boris; Murphy, Conor; Domínguez-Castro, Fernando; Eklundh, Lars; **Peña-Angulo, Dhais**; **Noguera, Iván**; Jin, Hongxiao; Conradt, Tobias; García-Herrera, Ricardo; Garrido-Perez, José Manuel; Barriopedro, David; Gutiérrez, José M.; Iturbide, Maialen; Lorenzo-Lacruz, Jorge; Kenawy, Ahmed El

ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, vol. 1538, nº.1, pág. 144-161

Factor de impacto WOS:4.1

Seasonal precipitation changes in the western Mediterranean Basin: The case of the Spanish mainland, 1916-2015

Gonzalez-Hidalgo, José Carlos; **Trullenque-Blanco, Víctor**; **Beguería, Santiago**; **Peña-Angulo, Dhais**

INTERNATIONAL JOURNAL OF CLIMATOLOGY, vol. 44, nº. 5 , pág. 1800-1815

Factor de impacto WOS : 3.5

Temporal variability of sinkhole hazard illustrated in the western shore of the Dead Sea

Sevil, Jorge; **Gutiérrez, Francisco**

NATURAL HAZARDS, pág. 15pp.

Factor de impacto WOS: 3.3

Late Quaternary morpho-stratigraphic record of diapir rise in the Cardona salt extrusion, NE Spain. Halokinetic sequences, raised terraces and uplift rates

Pérez-Villar, Guillermo; **Gutiérrez, Francisco**; Zarroca, Mario; Roqué, Carles; Benito-Calvo, Alfonso; Menció, Anna

QUATERNARY SCIENCE REVIEWS, vol. 324, pág. 108462 [19 pp.]

Factor de impacto WOS :3.2

Evolution of the Júcar-Cabriel fluvial system on the Mediterranean watershed of the Iberian Peninsula (Valencia, eastern Spain)

Silva, Pablo G.; Tapias, Fernando; Élez, Javier; Roquero, Elvira; **Gutiérrez, Francisco**; del Val, Miren; Perez-Torrado, Francisco José; Giner-Robles, Jorge Luis; Moreno, Davinia GEOMORPHOLOGY, vol. 450, pág. 109066 [28 pp.]

Factor de impacto WOS:3.1

Tectonic geomorphology and deep-seated gravitational slope deformations (DSGSDs) in the Acigöl Graben, Türkiye

Tunçel, Esra; **Gutiérrez, Francisco**; Gökkaya, Ergin; Seyitoglu, Gürol; Çiçek, Ihsan GEOMORPHOLOGY, vol. 464, pág. 109374 [23 pp.]

Factor de impacto WOS : 3.1

Active strike-slip faulting, diapirism and seismic hazards. The case of the Kareh Bas fault and the associated Dandenjan salt extrusion in the zagros Mountains, SW Iran

Gutiérrez, Francisco; Ilyati, Issa; Rezaei, Mohsen; Zarei, Mehdi; Hudec, Michael JOURNAL OF STRUCTURAL GEOLOGY, vol. 187, pág. 105239 [22 pp.]

Factor de impacto WOS : 2.6

Active strike-slip faulting, diapirism and seismic hazards. The case of the Kareh Bas Fault and the associated Dandenjan salt extrusion in the Zagros Mountains, SW Iran.

Journal of Structural Geology, 105239.

Gutiérrez, F., Ilyati, I., Rezaei, M., Zarei, M., Hudec, M. (2024).

The geomorphology of monoclinal scarps associated with interstratal-dissolution fronts in evaporite formations. Illustrated with the Upper Jurassic Arab and Hith formations in Ar Riyadh and central Saudi Arabia.

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Gutiérrez, F., Zabramawi, Y., Memesh, A., Youssef, A.M., Bahamil, A., Auqué, L. (2024).

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