

Gustavo Posada

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

87
citations

2258059

3
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

98
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Ground accelerations and empirical site classification through H/V response spectral ratio (HVRSR) using historical records from the strong motion network of the Aburr Valley, Colombia. Soil Dynamics and Earthquake Engineering, 2022, 152, 107063. | 3.8 | 2 |
| 2 | Increased megathrust shear force drives topographic uplift in the Colombian coastal forearc. Tectonophysics, 2021, 820, 229132. | 2.2 | 1 |
| 3 | Seismic risk assessment for the residential buildings of the major three cities in Colombia: Bogot, Medelln, and Cali. Earthquake Spectra, 2020, 36, 298-320. | 3.1 | 11 |
| 4 | Deep Crustal Faults, Shear Zones, and Magmatism in the Eastern Cordillera of Colombia: Growth of a Plateau From Teleseismic Receiver Function and Geochemical Mio Pliocene Volcanism Constraints. Journal of Geophysical Research: Solid Earth, 2019, 124, 9833-9851. | 3.4 | 10 |
| 5 | Transition From Collisional to Subduction Related Regimes: An Example From Neogene Panama Nazca South America Interactions. Tectonics, 2018, 37, 119-139. | 2.8 | 62 |
| 6 | Construccin de mecanismos focales en el norte de la Cordillera Central colombiana a partir de registros de la Red Sismolgica Nacional de Colombia. Boletn De Ciencias De La Tierra, 2017, , 36-44. | 0.1 | 0 |
| 7 | TOMOGRA DE RESISTIVIDAD ELCTRICA APLICADA AL ANLISIS DE FALLAS ACTIVAS. CASO DE ESTUDIO: FALLA ABRIAQU, FRONTINO, ANTIOQUIA. Boletn De Geologia, 2016, 38, 151-164. | 0.2 | 1 |