

# Content

## Editorial

### Scientific articles

Petrophysical characterization as a potential reservoir of the siliciclastic paleogenes sucesions of the ANH-TIERRALTA-2-X-P well in the Sinú-San Jacinto Basin, colombian Caribbean	
<i>Cristian Camilo Manrique-Gómez, Carlos Alberto Guzmán-López, Robinson Aguirre</i> .....	<b>15</b>
Geochemical prospecting study in fluvial sediments of Chirimoyo and Guineo subbasins, Ecuador	
<i>John Luis Manrique-Carreño, Galo Alexander Guamán-Jaramillo</i> .....	<b>39</b>
Macroseismic intensities of the earthquake of Capellades of November 30, 2016 (Mw = 5.4) and the seismic context of the central region of Costa Rica	
<i>Daniela Campos-Durán, Ronnie Quintero-Quintero</i> .....	<b>57</b>
Uncertainty in the determination of the volumetric block proportion of BIMrocks/BIMsoils from one-dimensional information	
<i>Alfonso Mariano Ramos-Cañón, Lady Carolina Castro-Malaver, Nelly Vanessa Padilla-Bello, Carlos Alberto Vega-Posada</i> .....	<b>69</b>
Propuesta de clasificación y nomenclatura geológica de suelos: tanto genética-descriptiva como composicional-mineralógica	
<i>Luis Enrique Cruz-Guevara, Luis Felipe Cruz-Ceballos, Gladys Marcela Avendaño-Sánchez, Mario García-González</i> .....	<b>81</b>
<b>Paper review</b>	
Enhanced geothermal systems: review and analysis of case studies	
<i>Maria Alejandra Palacio-Villa, Daniela Blessent, Jacqueline López-Sánchez, David Moreno</i> .....	<b>101</b>