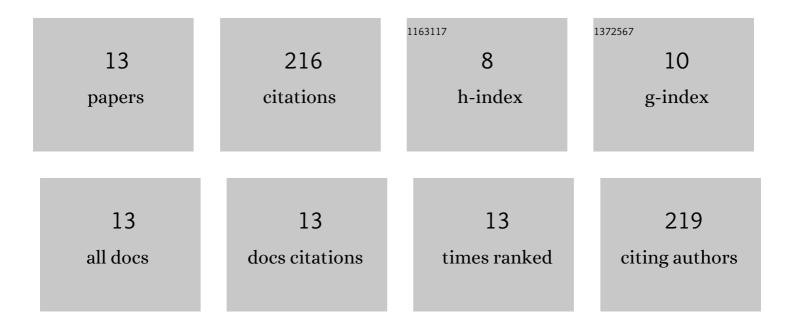
Eleani Costa

List of Publications by Year in descending order

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FLEANL COSTA

| # | Article | IF | CITATIONS |
|----|--|------------------|-----------|
| 1 | Effect of adding organo-modified montmorillonite nanoclay on the performance of oil-well cement paste in CO2-rich environments. Cement and Concrete Composites, 2022, 127, 104400. | 10.7 | 8 |
| 2 | Chemical resistance and mechanical properties of nanosilica addition in oil well cement. Journal of Petroleum Science and Engineering, 2021, 196, 107742. | 4.2 | 12 |
| 3 | Performance of Quebracho extract as ecoâ€friendly corrosion inhibitor for SAE 1010 steel in the oil field environment. Materials and Corrosion - Werkstoffe Und Korrosion, 2020, 71, 155-165. | 1.5 | 15 |
| 4 | Zeolite and fly ash in the composition of oil well cement: Evaluation of degradation by CO2 under geological storage condition. Journal of Petroleum Science and Engineering, 2020, 185, 106656. | 4.2 | 19 |
| 5 | Wellbore integrity in a saline aquifer: Experimental steel-cement interface degradation under supercritical CO2 conditions representative of Brazil's Parana basin. International Journal of Greenhouse Gas Control, 2020, 98, 103077. | 4.6 | 21 |
| 6 | Tannin of <i>Acacia mearnsii</i> as green corrosion inhibitor for AA7075â€T6 alluminum alloy in acidic medium. Materials and Corrosion - Werkstoffe Und Korrosion, 2019, 70, 1288-1297. | 1.5 | 22 |
| 7 | Sliding Wear Behavior of an AISI 440B Martensitic Stainless Steel Lubricated with Biodiesel and Diesel–Biodiesel Blends. Journal of Materials Engineering and Performance, 2018, 27, 5427-5437. | 2.5 | 4 |
| 8 | Comparative Study of the Performance of SAE 1010, API K55 and API N80 Steels Regarding to Corrosion Resistance in the Presence of High CO ₂ Pressure. Applied Mechanics and Materials, 2016, 830, 71-77. | 0.2 | 0 |
| 9 | Effect of calcium carbonate on low carbon steel corrosion behavior in saline CO2 high pressure environments. Applied Surface Science, 2015, 359, 143-152. | 6.1 | 74 |
| 10 | Aplicação do processo de consolidação de pós metálicos por constrição radial (CCR) para a produçã de pré-formas de ferro. Revista Escola De Minas, 2010, 63, 509-516. | ⁰ 0.1 | 0 |
| 11 | Influência da taxa de solidificação na morfologia das fases da liga eutetóide Zn-22%Al. Revista Escola De Minas, 2009, 62, 193-197. | 0.1 | 1 |
| 12 | Study of the influence of copper and magnesium additions on the microstructure formation of Zn–Al hypoeutectic alloys. Journal of Alloys and Compounds, 2009, 488, 89-99. | 5.5 | 39 |
| 13 | Inhibition of corrosion of API K55 steel by tannin from Acacia mearnsii bark in highly acidic medium. Materials and Corrosion - Werkstoffe Und Korrosion, 0, , . | 1.5 | 1 |