

F B Mainier

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

131
citations

1684188
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1281871
11
g-index

30
all docs

30
docs citations

30
times ranked

98
citing authors

#	ARTICLE	IF	CITATIONS
1	Texture digital analysis for corrosion monitoring. Corrosion Science, 2015, 93, 138-147.	6.6	39
2	Tuning the morphology of manganese oxide nanostructures for obtaining both high gravimetric and volumetric capacitance. Materials Advances, 2020, 1, 2433-2442.	5.4	27
3	Investigation of the failure in a pipe of produced water from an oil separator due to internal localized corrosion. Engineering Failure Analysis, 2016, 61, 100-107.	4.0	17
4	Investigation of cracks and sensitization in an AISI 304L stainless steel exposed to 500â€“600Â°C. Engineering Failure Analysis, 2009, 16, 545-551.	4.0	12
5	Investigation of hydrogen embrittlement failure in a steam separator by field metallography. Engineering Failure Analysis, 2013, 35, 46-53.	4.0	5
6	Os Riscos da ExposiÃ§Ã£o Ocupacional ao CÃ¡dmio. Sistemas & GestÃ£o, 2014, 9, 194-199.	0.1	4
7	On the fragility of fiberglass reinforced polyester pipe in contact with hydrofluoric acid (HF). Materialwissenschaft Und Werkstofftechnik, 2013, 44, 458-461.	0.9	3
8	Evaluation of corrosion inhibitors in acid medium. Anti-Corrosion Methods and Materials, 2015, 62, 241-245.	1.5	3
9	A Non-polluting Option Using Cathodic Protection for Hydrostatic Testing of Petroleum Tanks with Seawater. American Journal of Materials Science, 2014, 4, 190-193.	2.0	3
10	Corrosivity Evaluation of Copper-Nickel Alloy (90/10) in Pumps Used in Offshore Platforms for Seawater Pumping. Engineering, Technology & Applied Science Research, 2019, 9, 4636-4639.	1.9	3
11	Quality analysis of galvanized pipes applied to natural gas installations in civil construction. Revista Materia, 2019, 24, .	0.2	2
12	Analysis Voltammetry of Cyanide and Process Electrolytic Removal of Cyanide in Effluents. American Journal of Environmental Engineering, 2014, 4, 182-188.	0.5	2
13	Socio-environmental Impacts Associated with Burning Alternative Fuels in Clinker Kilns. Engineering, Technology & Applied Science Research, 2013, 3, 479-482.	1.9	2
14	Application of Anticorrosive Techniques Compatible with the Environment to Engineering Education. American Journal of Environmental Engineering, 2014, 4, 176-181.	0.5	2
15	Effects of low temperature aging on the mechanical properties and corrosion resistance of duplex and lean duplex stainless steels UNS S32205 and UNS S32304. Revista Escola De Minas, 2013, 66, 193-200.	0.1	1
16	Passivation of the Zinc Anode of a Crude Oil Vertical Separator Resulting in Corrosion. Journal of Materials Science and Engineering B, 2016, 6, .	0.3	1
17	Evaluation of Oilseeds for Biodiesel Production. American Journal of Environmental Engineering, 2015, 5, 47-51.	0.5	1
18	Teaching of corrosion based on critical evaluation of urban furniture of a public square. IOSR Journal of Research & Method in Education (IOSRJRME), 2013, 3, 13-19.	0.1	1

#	ARTICLE	IF	CITATIONS
19	Proposal for Reducing Emissions of SOx in Cement Plants. American Journal of Environmental Engineering, 2014, 4, 143-146.	0.5	1
20	Construction and Demolition Waste Management Scenario in Republic of Cape Verde – The Case Study of City of Praia. Journal of Environmental Protection, 2016, 07, 2009-2017.	0.7	1
21	Lead and Cadmium Distribution in Tubes of Galvanized Steel by Hot-Dip Used for Drinking Water Supply. Journal of Civil Engineering and Architecture, 2020, 14, .	0.1	1
22	The influence of gravel on the ambient temperature of power substations. Electric Power Systems Research, 2015, 124, 100-109.	3.6	0
23	Sustainable Buildings and Biodiversity: A Critical Analysis. Accounting, Finance, Sustainability, Governance & Fraud, 2021, , 3-15.	0.4	0
24	Performance of Propargyl Alcohol as Corrosion Inhibitor for Electroless Nickel-Phosphorus (NiP) Coating in Hydrochloric Acid Solution. Journal of New Materials for Electrochemical Systems, 2021, 24, 29-33.	0.6	0
25	The Electrochemistry and their Potential Contributions to the Current World. Revista Virtual De Quimica, 2015, 7, .	0.4	0
26	TRATAMENTO DE EFLUENTES AQUOSOS CONTENDO CÃDMIO, CHUMBO E COBRE, A PARTIR DA TÃ%CNICA DE ELETRODEPOSIÃfO. Revista Augustus, 2016, 20, .	0.0	0
27	Reduction of the Protective Action of Corrosion Inhibitors for Carbon Steel in Acidification by Using Hydrochloric Acid Contaminated with Chlorine. Journal of Materials Science and Engineering A, 2016, 6, .	0.1	0
28	Calcium carbonate scale in steam generator in enhanced oil recovery. , 0, 108, 106-111.		0
29	Evaluation of Propargyl Alcohol as a Corrosion Inhibitor for Duplex Stainless Steel in Hydrochloric Acid. Journal of Civil Engineering and Architecture, 2020, 14, .	0.1	0
30	Industrial sustainability in architectural paints - a bibliometric research. International Journal of Innovation and Technology Management, 0, , .	1.4	0