

Javier Rodrigo González López

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

413
citations

840776

11
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

493
citing authors

#	ARTICLE	IF	CITATIONS
1	Corrosive wear failure analysis in a natural gas pipeline. <i>Wear</i> , 2007, 263, 567-571.	3.1	62
2	Preliminary attempt of hardened mortar sealing by colloidal nanosilica migration. <i>Construction and Building Materials</i> , 2014, 66, 306-312.	7.2	40
3	Amine type inhibitor effect on corrosion-erosion wear in oil gas pipes. <i>Wear</i> , 2009, 267, 255-258.	3.1	39
4	Compaction effect on the compressive strength and durability of stabilized earth blocks. <i>Construction and Building Materials</i> , 2018, 163, 179-188.	7.2	39
5	Experimental investigation for fatigue strength of a cast aluminium alloy. <i>International Journal of Fatigue</i> , 2011, 33, 273-278.	5.7	38
6	Fatigue of an aluminium cast alloy used in the manufacture of automotive engine blocks. <i>International Journal of Fatigue</i> , 2013, 54, 118-126.	5.7	32
7	Replacing fly ash with limestone dust in hybrid cements. <i>Construction and Building Materials</i> , 2020, 243, 118169.	7.2	30
8	Erosive wear by silica sand on AISI H13 and 4140 steels. <i>Wear</i> , 2009, 267, 2109-2115.	3.1	28
9	Small addition effect of agave biomass ashes in cement mortars. <i>Fuel Processing Technology</i> , 2015, 133, 35-42.	7.2	23
10	Corrosion-erosion wear of refractory bricks in glass furnaces. <i>Engineering Failure Analysis</i> , 2014, 46, 188-195.	4.0	20
11	SYNTHESIS AND CHARACTERIZATION OF CALCIUM HYDROXIDE OBTAINED FROM AGAVE BAGASSE AND INVESTIGATION OF ITS ANTIBACTERIAL ACTIVITY. <i>Revista Internacional De Contaminacion Ambiental</i> , 2017, 33, 347-353.	0.4	13
12	Erosion wear in heat treated tool steels used in core boxes at automotive foundries. <i>Wear</i> , 2007, 263, 301-308.	3.1	9
13	Effect of Milling Time on Mechanical Properties of Fly Ash Incorporated Cement Mortars. <i>Advanced Materials Research</i> , 0, 787, 286-290.	0.3	9
14	Characteristics of Phenolic-Urethane Cold Box Sand Cores for Aluminum Casting. <i>International Journal of Metalcasting</i> , 2011, 5, 41-48.	1.9	6
15	Synthesis of an Alternative Hydraulic Binder by Alkali Activation of a Slag from Lead and Zinc Processing. <i>Waste and Biomass Valorization</i> , 2020, 11, 375-388.	3.4	6
16	Electroless controllable growth of ZnO films and their morphology-dependent antimicrobial properties. <i>Journal of Hazardous Materials</i> , 2018, 347, 39-47.	12.4	5
17	Low impact fiber reinforced material composite. <i>Revista ALCONPAT</i> , 2017, 7, 135-147.	0.3	5
18	Anhydrite, blast-furnace slag and silica fume composites: properties and reaction products. <i>Advances in Cement Research</i> , 2019, 31, 362-369.	1.6	4

#	ARTICLE	IF	CITATIONS
19	Localized corrosion in an electrical submergible pump (ESP). Engineering Failure Analysis, 2015, 53, 124-131.	4.0	3
20	Innovative methodology for measuring residual stress in engine blocks. International Journal of Advanced Manufacturing Technology, 2020, 106, 3649-3658.	3.0	2