

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	Synthesis of an Alternative Hydraulic Binder by Alkali Activation of a Slag from Lead and Zinc Processing. Waste and Biomass Valorization, 2020, 11, 375-388.	3.4	6
2	Innovative methodology for measuring residual stress in engine blocks. International Journal of Advanced Manufacturing Technology, 2020, 106, 3649-3658.	3.0	2
3	Replacing fly ash with limestone dust in hybrid cements. Construction and Building Materials, 2020, 243, 118169.	7.2	30
4	Anhydrite, blast-furnace slag and silica fume composites: properties and reaction products. Advances in Cement Research, 2019, 31, 362-369.	1.6	4
5	Electroless controllable growth of ZnO films and their morphology-dependent antimicrobial properties. Journal of Hazardous Materials, 2018, 347, 39-47.	12.4	5
6	Compaction effect on the compressive strength and durability of stabilized earth blocks. Construction and Building Materials, 2018, 163, 179-188.	7.2	39
7	SYNTHESIS AND CHARACTERIZATION OF CALCIUM HYDROXIDE OBTAINED FROM AGAVE BAGASSE AND INVESTIGATION OF ITS ANTIBACTERIAL ACTIVITY. Revista Internacional De Contaminacion Ambiental, 2017, 33, 347-353.	0.4	13
8	Low impact fiber reinforced material composite. Revista ALCONPAT, 2017, 7, 135-147.	0.3	5
9	Small addition effect of agave biomass ashes in cement mortars. Fuel Processing Technology, 2015, 133, 35-42.	7.2	23
10	Localized corrosion in an electrical submersible pump (ESP). Engineering Failure Analysis, 2015, 53, 124-131.	4.0	3
11	Corrosion-erosion wear of refractory bricks in glass furnaces. Engineering Failure Analysis, 2014, 46, 188-195.	4.0	20
12	Preliminary attempt of hardened mortar sealing by colloidal nanosilica migration. Construction and Building Materials, 2014, 66, 306-312.	7.2	40
13	Fatigue of an aluminium cast alloy used in the manufacture of automotive engine blocks. International Journal of Fatigue, 2013, 54, 118-126.	5.7	32
14	Characteristics of Phenolic-Urethane Cold Box Sand Cores for Aluminum Casting. International Journal of Metalcasting, 2011, 5, 41-48.	1.9	6
15	Experimental investigation for fatigue strength of a cast aluminium alloy. International Journal of Fatigue, 2011, 33, 273-278.	5.7	38
16	Amine type inhibitor effect on corrosion-erosion wear in oil gas pipes. Wear, 2009, 267, 255-258.	3.1	39
17	Erosive wear by silica sand on AISI H13 and 4140 steels. Wear, 2009, 267, 2109-2115.	3.1	28
18	Erosion wear in heat treated tool steels used in core boxes at automotive foundries. Wear, 2007, 263, 301-308.	3.1	9

#	ARTICLE	IF	CITATIONS
19	Corrosive wear failure analysis in a natural gas pipeline. <i>Wear</i> , 2007, 263, 567-571.	3.1	62
20	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