

Wilfrido Martínez Molina

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Modificaciones de la envolvente de falla en suelos arcillosos con distintos estabilizadores volumétricos. Revista ALCONPAT, 2022, 12, 227-247.	0.3	3
2	Use of metakaolin or coal gangue as a partial substitution of cement in mechanical performance of PC mortars. European Journal of Environmental and Civil Engineering, 2021, 25, 502-515.	2.1	5
3	Structural, optical and photoluminescence properties of TiO ₂ and TiO ₂ : Tm ³⁺ nanopowders. Optik, 2021, 227, 166083.	2.9	6
4	Characterization of Adobe Blocks: Point-Load Assessment as a Complementary Study of Damaged Buildings and Samples. Heritage, 2021, 4, 864-888.	1.9	8
5	Asphalt Mixes Processed with Recycled Concrete Aggregate (RCA) as Partial Replacement of the Natural Aggregate. Materials, 2021, 14, 4196.	2.9	5
6	Effect of the Addition of Agribusiness and Industrial Wastes as a Partial Substitution of Portland Cement for the Carbonation of Mortars. Materials, 2021, 14, 7276.	2.9	3
7	Reinforced Concrete Structure Performance in Marine Structures: Analyzing Durability Indexes to Obtain More Accurate Corrosion Initiation Time Predictions. Materials, 2021, 14, 7662.	2.9	2
8	Colorimetry of Clays as a Tool to Identify Soil Materials for Earthen Buildings Restoration. Key Engineering Materials, 2020, 862, 56-60.	0.4	3
9	Soundness in Mortars of Portland Cement with Substitutions Using Cactus (<i>Opuntia Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.4	0
10	Design of Asphalt Mixtures with 30% of RCA as Replacement of Natural Aggregate by Means Marshall Methodology. Materials Science Forum, 2018, 940, 128-132.	0.3	1
11	Physical Behavior of Ternary Portland Cement Mortar Mixtures Incorporating Pozzolan and Filler. Key Engineering Materials, 2018, 789, 170-175.	0.4	0
12	Colorimetría de arcillas modificadas con adiciones minerales y orgánicas. Revista ALCONPAT, 2018, 8, 163-177.	0.3	5
13	Ash Substitution Effect in Brick Fabrication in Induration Time and Mechanical Resistance in Mortars Portland Cement Base. Materials Science Forum, 2017, 902, 83-87.	0.3	0
14	Effects of corrosion inhibiting admixtures and supplementary cementitious materials combinations on the strength and certain durability properties of HPC. Canadian Journal of Civil Engineering, 2017, 44, 918-926.	1.3	11
15	Effective Porosity Comparison with a Lime Mortar Matrix Base during 350 to 700 Days. Materials Science Forum, 2017, 902, 60-64.	0.3	0
16	Physical Properties of Cement-Based Paste and Mortar With Dehydrated Cacti Additions. International Journal of Architectural Heritage, 2015, 9, 443-452.	3.1	10
17	Cement-Based Materials Enhanced Durability from Opuntia Ficus Indica Mucilage Additions. ACI Materials Journal, 2015, 112, .	0.2	10
18	Concrete Carbonation in Mexico and Spain: DURACON Project, Four Year Evaluation. Key Engineering Materials, 0, 711, 12-20.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Non-Destructive Tests as Durability Indicators in Cement Mortars with Pozzolanic Substitutions. Materials Science Forum, 0, 902, 9-13.	0.3	2
20	Bank Material Study for the Restoration of Historical Monuments in Michoacán, Mexico. Materials Science Forum, 0, 902, 47-51.	0.3	3
21	Evaluation of Recycled Aggregate (RAP) Presence Impact under Indirect Tensile Strength of Bitumen Stabilized Mix with Foamed Asphalt for a Base Layer. Key Engineering Materials, 0, 841, 108-113.	0.4	3
22	Natural Additive to Retard the Setting of a Mortar and Increase its Resistance. Key Engineering Materials, 0, 841, 119-123.	0.4	0
23	High Purity Lime as an Ecologic Alternative for Construction Mortars and Pastes. Key Engineering Materials, 0, 841, 188-192.	0.4	1
24	Cemented Mortar Matrices Densified with Organic Additions. Key Engineering Materials, 0, 841, 193-197.	0.4	0
25	Evaluation of the Electrical Resistivity, Ultrasonic Pulse Velocity and Mechanical Properties in Portland Cement Pastes Type II. Key Engineering Materials, 0, 841, 198-202.	0.4	4
26	Characterization of Hydraulic Concrete with Polystyrene-Based Emulsion. Key Engineering Materials, 0, 841, 203-208.	0.4	0
27	Prediction of the Tensile Strength and Electrical Resistivity of Concrete with Organic Polymer and their Influence on Carbonation Using Data Science and a Machine Learning Technique. Key Engineering Materials, 0, 862, 72-77.	0.4	8
28	Compressive Strength and Ultrasonic Pulse Velocity of Mortars and Pastes, Elaborated with Slaked Lime and High Purity Hydrated Lime, for Restoration Works in México. Key Engineering Materials, 0, 862, 51-55.	0.4	3
29	Scanning Electron Microscope in Rocks and their Comparison with Physical-Mechanical Properties. Key Engineering Materials, 0, 841, 114-118.	0.4	2