

# Miguel Angel Baltazar-Zamora

## List of Publications by Year in descending order

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15  
papers

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933264

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1058333

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#	ARTICLE	IF	CITATIONS
1	Effect of Silica Fume and Fly Ash Admixtures on the Corrosion Behavior of AISI 304 Embedded in Concrete Exposed in 3.5% NaCl Solution. <i>Materials</i> , 2019, 12, 4007.	1.3	37
2	Corrosion Behavior of AISI 304 Stainless Steel Reinforcements in SCBA-SF Ternary Ecological Concrete Exposed to MgSO <sub>4</sub> . <i>Materials</i> , 2020, 13, 2412.	1.3	23
3	Corrosion Behavior of Steel-Reinforced Green Concrete Containing Recycled Coarse Aggregate Additions in Sulfate Media. <i>Materials</i> , 2020, 13, 4345.	1.3	19
4	Corrosion Behavior of Galvanized Steel Embedded in Concrete Exposed to Soil Type MH Contaminated With Chlorides. <i>Frontiers in Materials</i> , 2019, 6, .	1.2	16
5	Electrochemical Corrosion of Galvanized Steel in Binary Sustainable Concrete Made with Sugar Cane Bagasse Ash (SCBA) and Silica Fume (SF) Exposed to Sulfates. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2133.	1.3	16
6	Effect of the Type of Curing on the Corrosion Behavior of Concrete Exposed to Urban and Marine Environment. <i>European Journal of Engineering Research and Science</i> , 2020, 5, 91-95.	0.3	14
7	Corrosion of AISI 316 Stainless Steel Embedded in Sustainable Concrete made with Sugar Cane Bagasse Ash (SCBA) Exposed to Marine Environment. <i>European Journal of Engineering Research and Science</i> , 2020, 5, 127-131.	0.3	14
8	Correlation of Compression Resistance and Rupture Module of a Concrete of Ratio w/c = 0.50 with the Corrosion Potential, Electrical Resistivity and Ultrasonic Pulse Speed. <i>ECS Transactions</i> , 2018, 84, 217-227.	0.3	13
9	Corrosion Behavior 304 and 316 Stainless Steel as Reinforcement in Sustainable Concrete Based on Sugar Cane Bagasse Ash Exposed to Na <sub>2</sub> SO <sub>4</sub> . <i>ECS Transactions</i> , 2018, 84, 179-188.	0.3	12
10	Electrochemical Evaluation of AISI 304 SS and Galvanized Steel in Ternary Ecological Concrete based on Sugar Cane Bagasse Ash and Silica Fume (SCBA-SF) exposed to Na <sub>2</sub> SO <sub>4</sub> . <i>European Journal of Engineering Research and Science</i> , 2020, 5, 353-357.	0.3	12
11	Electrochemical Evaluation of Galvanized Steel and AISI 1018 as Reinforcement in a Soil Type MH. <i>European Journal of Engineering Research and Science</i> , 2020, 5, 259-263.	0.3	9
12	Evaluation of the Behavior of The Physical and Mechanical Properties of Green Concrete Exposed to Magnesium Sulfate. <i>European Journal of Engineering Research and Science</i> , 2020, 5, 1353-1356.	0.3	8
13	Physical, Mechanical and Durability Properties of Ecofriendly Ternary Concrete Made with Sugar Cane Bagasse Ash and Silica Fume. <i>Crystals</i> , 2021, 11, 1012.	1.0	6
14	Effect of the Addition of Sugar Cane Bagasse Ash on the Compaction Properties of a Granular Material Type Hydraulic Base. <i>European Journal of Engineering Research and Science</i> , 2021, 6, 76-79.	0.3	2
15	Evaluation of the Influence of the Level of Corrosion of the Reinforcing Steel in the Moment-Curvature Diagrams of Rectangular Concrete Columns. <i>European Journal of Education and Pedagogy</i> , 2021, 6, 74-80.	0.2	2