

Alvaro Guzman Aponte

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Caracterizaci3n morfol3gica del SARS-CoV-2 mediante microscop3a electr3nica. Tecno L3gicas, 2021, 24, e1675.	0.1	1
2	Evaluation of Mechanical Properties of Composites Manufactured from Recycled Tetra Pak® Containers. Tecnura, 2020, 24, 36-46.	0.1	1
3	Cerium oxide nanoparticles for color removal of indigo carmine and methylene blue solutions. AIMS Materials Science, 2020, 7, 468-485.	0.7	23
4	Eliminaci3n del color de las soluciones de tinte 3ndigo carm3n utilizando fibras fique modificadas con nanopart3culas de ZnO. Respuestas, 2020, 25, 147-158.	0.2	2
5	Evaluaci3n de un mortero preparado con agregados reciclados de un concreto mejorado por carbonataci3n:. Revista Ingenieria De Construccion, 2019, 34, 25-32.	0.4	2
6	Assessment of the performance of SCC incorporating volcanic materials in a sodium sulfate environment. Construction and Building Materials, 2019, 195, 52-65.	3.2	7
7	Desempe±o mec3nico y durable de concretos que incorporan agregado reciclado fino comercial. Revista EIA, 2019, 16, 167-179.	0.0	0
8	Chloride ion resistance of self-compacting concretes incorporating volcanic materials. Construction and Building Materials, 2017, 156, 565-573.	3.2	9
9	Microstructural evolution of cement pastes blended with two types of volcanic materials. , 2017, 16, 447-456.		1
10	The use of a volcanic material as filler in self-compacting concrete production for lower strength applications. Materiales De Construccion, 2017, 67, 111.	0.2	4
11	Optimization of the technological properties of porcelain tile bodies containing rice straw ash using the design of experiments methodology. Ceramics International, 2016, 42, 15383-15396.	2.3	22
12	Valorization of rice straw waste: an alternative ceramic raw material. Ceramica, 2015, 61, 126-136.	0.3	22
13	Valorization of rice straw waste: production of porcelain tiles. Ceramica, 2015, 61, 442-449.	0.3	10
14	Viabilidad de uso del polvo de vidrio como fundente en la elaboraci3n de baldosas de gres porcel3nico. Tecnura, 2015, 19, 59.	0.1	4
15	Fabricaci3n de gres porcel3nico empleando ceniza de tamo de arroz en sustituci3n del feldespatu. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2013, 52, 283-290.	0.9	5
16	Cenizas del tamo de arroz como sustituto del feldespatu en la fabricaci3n de cer3mica blanca. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2013, 52, 25-30.	0.9	4
17	Valoraci3n puzol3nica de la hoja de la ca±a de az3car. Materiales De Construccion, 2011, 61, 213-225.	0.2	11