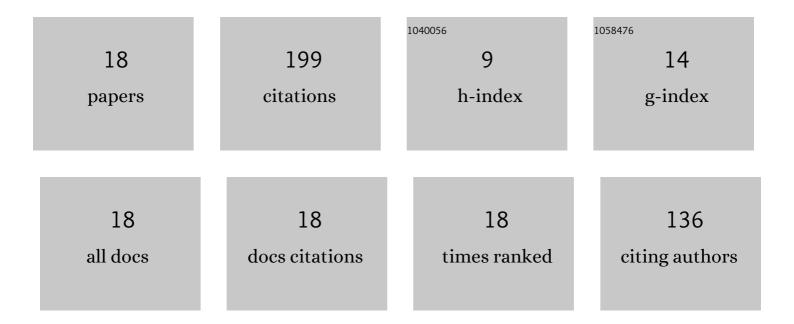
Andre Gustavo De Sousa Galdino

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effect of Al2O3 particles on the adhesion, wear, and corrosion performance of epoxy coatings for protection of umbilical cables accessories for subsea oil and gas production systems. Journal of Materials Research and Technology, 2019, 8, 1729-1736.	5.8	29
2	Fresh and mechanical properties of concrete made of binary substitution of millet husk ash and wheat straw ash for cement and fine aggregate. Journal of Materials Research and Technology, 2021, 13, 872-893.	5.8	29
3	Surface, microstructural, and adhesion strength investigations of a bioactive hydroxyapatite-titanium oxide ceramic coating applied to Ti-6Al-4V alloys by plasma thermal spraying. Materials Research, 2018, 21, .	1.3	25
4	Activation of slag through a combination of NaOH/NaS alkali for transforming it into geopolymer slag binder mortar – assessment the effects of two different Blaine fines and three different curing conditions. Journal of Materials Research and Technology, 2021, 14, 1569-1584.	5.8	20
5	Development and assessment of cement and concrete made of the burning of quinary by-product. Journal of Materials Research and Technology, 2021, 15, 3708-3721.	5.8	17
6	Thermal insulation and mechanical characteristics of cement mortar reinforced with mineral wool and rice straw fibers. Journal of Building Engineering, 2022, 53, 104568.	3.4	15
7	Synthesis, physico-mechanical properties, material processing, and math models of novel superior materials doped flake of carbon and colloid flake of carbon. Journal of Materials Research and Technology, 2021, 15, 4993-5009.	5.8	14
8	Development of biphasic bone cement obtained from chicken eggshell. Journal of Materials Research and Technology, 2020, 9, 7297-7304.	5.8	11
9	The effect of content and fineness of natural pozzolana on the rheological, mechanical, and durability properties of self-compacting mortar. Journal of Building Engineering, 2021, 44, 103276.	3.4	11
10	Comparison of Kambara reactor slag with blast furnace slag for Portland cement industry applications. Journal of Materials Research and Technology, 2019, 8, 2786-2795.	5.8	6
11	Evaluation of the use of blast furnace slag as an additive in mortars. REM: International Engineering Journal, 2022, 75, 215-224.	0.4	6
12	Evaluation of mechanical and thermal properties of PP/iron ore tailing composites. Composites Part B: Engineering, 2021, 221, 109001.	12.0	5
13	Influence of silicon on the corrosion behavior of Al–Zn–In sacrificial anode. Journal of Materials Research and Technology, 2021, 15, 614-622.	5.8	5
14	Evaluation of the softening mechanisms of AISI 4340 structural steel using hot torsion test. Journal of Materials Research and Technology, 2020, 9, 10886-10900.	5.8	3
15	Influence of various design parameters of the grouted duct on mono-strand bond behavior in post tensioned members. Journal of Materials Research and Technology, 2022, 17, 1232-1245.	5.8	2
16	Assessing the Physical-Mechanical Characteristics of Hydroxyapatite-Titanium Oxide Biocomposites Produced by the Polymeric Wax Addition Method. Materials Science Forum, 2019, 958, 87-92.	0.3	1
17	AVALIAÇÃO DA INCORPORAÇÃO DE RESÃĐUO DE CORTE DE MÃRMORE E GRANITO EM CONCRETO PARA PRODUÇÃO DE PISOS INTERTRAVADOS PARA PAVIMENTAÇÃO. Revista lfes Ciência, 2021, 7, 01-17.	0.1	0
18	Alkali-Activated Fly Ash Concrete with Untreated Coal Aggregate: Fresh- and Hardened State Properties. Case Studies in Construction Materials, 2022, , e01141.	1.7	0