

# Andre Gustavo De Sousa Galdino

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

199  
citations

1040056

9  
h-index

1058476

14  
g-index

18  
all docs

18  
docs citations

18  
times ranked

136  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Al <sub>2</sub> O <sub>3</sub> particles on the adhesion, wear, and corrosion performance of epoxy coatings for protection of umbilical cables accessories for subsea oil and gas production systems. <i>Journal of Materials Research and Technology</i> , 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. <i>Journal of Materials Research and Technology</i> , 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. <i>Materials Research</i> , 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. <i>Journal of Materials Research and Technology</i> , 2021, 14, 1569-1584.	5.8	20
5	Development and assessment of cement and concrete made of the burning of quinary by-product. <i>Journal of Materials Research and Technology</i> , 2021, 15, 3708-3721.	5.8	17
6	Thermal insulation and mechanical characteristics of cement mortar reinforced with mineral wool and rice straw fibers. <i>Journal of Building Engineering</i> , 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. <i>Journal of Materials Research and Technology</i> , 2021, 15, 4993-5009.	5.8	14
8	Development of biphasic bone cement obtained from chicken eggshell. <i>Journal of Materials Research and Technology</i> , 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. <i>Journal of Building Engineering</i> , 2021, 44, 103276.	3.4	11
10	Comparison of Kambara reactor slag with blast furnace slag for Portland cement industry applications. <i>Journal of Materials Research and Technology</i> , 2019, 8, 2786-2795.	5.8	6
11	Evaluation of the use of blast furnace slag as an additive in mortars. <i>REM: International Engineering Journal</i> , 2022, 75, 215-224.	0.4	6
12	Evaluation of mechanical and thermal properties of PP/iron ore tailing composites. <i>Composites Part B: Engineering</i> , 2021, 221, 109001.	12.0	5
13	Influence of silicon on the corrosion behavior of Al–Zn in sacrificial anode. <i>Journal of Materials Research and Technology</i> , 2021, 15, 614-622.	5.8	5
14	Evaluation of the softening mechanisms of AISI 4340 structural steel using hot torsion test. <i>Journal of Materials Research and Technology</i> , 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. <i>Journal of Materials Research and Technology</i> , 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. <i>Materials Science Forum</i> , 2019, 958, 87-92.	0.3	1
17	AVALIAÇÃO DA INCORPORAÇÃO DE RESÍDUO DE CORTE DE MÁRMORE E GRANITO EM CONCRETO PARA PRODUÇÃO DE PISOS INTERTRAVADOS PARA PAVIMENTAÇÃO. <i>Revista Ifes Ciência</i> , 2021, 7, 01-17.	0.1	0
18	Alkali-Activated Fly Ash Concrete with Untreated Coal Aggregate: Fresh- and Hardened State Properties. <i>Case Studies in Construction Materials</i> , 2022, , e01141.	1.7	0