

# Renan P Salvador

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3156768/publications.pdf>

Version: 2024-02-01

27  
papers

884  
citations

623734

14  
h-index

526287

27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

741  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mix proportioning of sprayed concrete: A systematic literature review. Tunnelling and Underground Space Technology, 2022, 124, 104456.	6.2	8
2	The effect of elevated temperatures on the properties of cold-drawn steel fibres. Magazine of Concrete Research, 2021, 73, 936-944.	2.0	6
3	Flexural behavior of HPRCC: Enhancing post-crack strength and toughness by magnetic alignment of the reinforcement. Construction and Building Materials, 2021, 269, 121265.	7.2	7
4	Evaluation of the repeatability and reproducibility of the double punch test. Construction and Building Materials, 2021, 268, 121145.	7.2	3
5	Double Edge Wedge Splitting Test to Characterize the Design Postcracking Parameters of Fiber-Reinforced Concrete Subjected to High Temperatures. Journal of Materials in Civil Engineering, 2021, 33, .	2.9	4
6	Continuous monitoring of early-age properties of sprayed mortars by in situ ultrasound measurements. Construction and Building Materials, 2021, 292, 123389.	7.2	3
7	Sisal textile reinforced concrete: Improving tensile strength and bonding through peeling and nano-silica treatment. Construction and Building Materials, 2021, 301, 124300.	7.2	5
8	Fibre corrosion in uncracked high-performance fibre reinforced cementitious composites. Construction and Building Materials, 2021, 312, 125440.	7.2	4
9	Influence of accelerator type and dosage on the durability of wet-mixed sprayed concrete against external sulfate attack. Construction and Building Materials, 2020, 239, 117883.	7.2	21
10	External sulphate attack of sprayed mortars with sulphate-resisting cement: Influence of accelerator and age of exposition. Cement and Concrete Composites, 2020, 114, 103614.	10.7	20
11	On the use of blast-furnace slag in sprayed concrete applications. Construction and Building Materials, 2019, 218, 543-555.	7.2	43
12	Influence of the instability of the double punch test on the post-crack response of fiber-reinforced concrete. Construction and Building Materials, 2019, 217, 185-192.	7.2	9
13	Influence of fire on temperature gradient and physical-mechanical properties of macro-synthetic fiber reinforced concrete for tunnel linings. Construction and Building Materials, 2019, 214, 254-268.	7.2	27
14	Effect of gypsum content in sprayed cementitious matrices: Early age hydration and mechanical properties. Cement and Concrete Composites, 2019, 95, 81-91.	10.7	30
15	Relation between chemical processes and mechanical properties of sprayed cementitious matrices containing accelerators. Cement and Concrete Composites, 2017, 79, 117-132.	10.7	49
16	Relation between ultrasound measurements and phase evolution in accelerated cementitious matrices. Materials and Design, 2017, 113, 341-352.	7.0	22
17	Adaptation of the standard EN 196-1 for mortar with accelerator. Construction and Building Materials, 2016, 127, 125-136.	7.2	18
18	Parameters controlling early age hydration of cement pastes containing accelerators for sprayed concrete. Cement and Concrete Research, 2016, 89, 230-248.	11.0	97

#	ARTICLE	IF	CITATIONS
19	Influence of spraying on the early hydration of accelerated cement pastes. Cement and Concrete Research, 2016, 88, 7-19.	11.0	45
20	Early age hydration of cement pastes with alkaline and alkali-free accelerators for sprayed concrete. Construction and Building Materials, 2016, 111, 386-398.	7.2	170
21	Avaliação do concreto reforçado com baixos teores de fibras para fins estruturais segundo a norma EN 14651-2007. Revista Materia, 2015, 20, 961-974.	0.2	2
22	Análise comparativa de comportamento mecânico de concreto reforçado com macrofibra polimérica e com fibra de aço. Revista Materia, 2013, 18, 1273-1285.	0.2	9
23	Synthesis and characterization of stable Co and Cd doped nickel hydroxide nanoparticles for electrochemical applications. Ultrasonics Sonochemistry, 2009, 16, 35-40.	8.2	63
24	Electrocatalytic oxidation of urea by nanostructured nickel/cobalt hydroxide electrodes. Electrochimica Acta, 2008, 53, 4030-4034.	5.2	167
25	On the Template Synthesis of Nanostructured Inorganic/Organic Hybrid Films.. Journal of the Electrochemical Society, 2008, 155, K140.	2.9	15
26	Mixed Ni/Co Hydroxide Nanoparticles Synthesized by Sonochemical Method. Journal of Nanoscience and Nanotechnology, 2007, 7, 3221-3226.	0.9	33
27	Electrodeposition of a Nanostructured Hybrid Copper Hexacyanoferrate/Polypyrrole Film Using Lyotropic Liquid Crystals and Colloidal Particles Templates. Application to H2O2 Detection.. ECS Transactions, 2007, 11, 7-19.	0.5	0