

# Rod Jones

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

768  
citations

687363

13  
h-index

552781

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

712  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preliminary views on the potential of foamed concrete as a structural material. Magazine of Concrete Research, 2005, 57, 21-31.	2.0	333
2	Comparison of particle packing models for proportioning concrete constituents for minimum voids ratio. Materials and Structures/Materiaux Et Constructions, 2002, 35, 301-309.	3.1	80
3	A study of the CEN test method for measurement of the carbonation depth of hardened concrete. Materials and Structures/Materiaux Et Constructions, 2000, 33, 135-142.	3.1	43
4	Use of recycled and secondary aggregates in foamed concretes. Magazine of Concrete Research, 2012, 64, 513-525.	2.0	41
5	Aggregate distribution in concrete with wall effect. Magazine of Concrete Research, 2003, 55, 257-265.	2.0	35
6	Preliminary views on the potential of foamed concrete as a structural material. Magazine of Concrete Research, 2005, 57, 21-31.	2.0	28
7	Estimation of the filler content required to minimise voids ratio in concrete. Magazine of Concrete Research, 2003, 55, 193-202.	2.0	27
8	Title is missing!. Journal of Materials Science, 2000, 35, 4275-4288.	3.7	25
9	Comparison of particle packing models for proportioning concrete constituents for minimum voids ratio. Materials and Structures/Materiaux Et Constructions, 2002, 35, 301-309.	3.1	21
10	Specifying concrete for chloride environments using controlled permeability formwork. Materials and Structures/Materiaux Et Constructions, 2001, 34, 566-576.	3.1	20
11	The visualization of the ingress of polymer treatment coatings into porous building materials by stray-field magnetic resonance imaging. Journal of Materials Science Letters, 1993, 14, 1175-1177.	0.5	19
12	Comparative performance of chloride attenuating and corrosion inhibiting systems for reinforced concrete. Materials and Structures/Materiaux Et Constructions, 2004, 37, 671-679.	3.1	17
13	A thermoanalytical, X-ray diffraction and petrographic approach to the forensic assessment of fire affected concrete in the United Arab Emirates. Forensic Science International, 2016, 264, 82-88.	2.2	16
14	Comparison of 2 year carbonation depths of common cement concretes using the modified draft CEN test. Materials and Structures/Materiaux Et Constructions, 2001, 34, 396-403.	3.1	14
15	Colorimetric evaluation of admixture adsorption by fly ash for use in air-entrained concrete. Materials and Structures/Materiaux Et Constructions, 2012, 45, 1793-1803.	3.1	8
16	Macro Micro Studio: A Prototype Energy Autonomous Laboratory. Sustainability, 2016, 8, 500.	3.2	7
17	Mobility of arsenic, chromium and copper arising from soil application of stabilised aggregates made from contaminated wood ash. Journal of Hazardous Materials, 2020, 393, 122479.	12.4	7
18	Benchmarking PFA grouts for magnesium sulfate bearing exposures. Materials and Structures/Materiaux Et Constructions, 1998, 31, 335-342.	3.1	6

#	ARTICLE	IF	CITATIONS
19	Effectiveness of the traditional parameters for specifying carbonation resistance. Magazine of Concrete Research, 2012, 64, 487-497.	2.0	6
20	Mechanical performance of statically loaded flat face epoxy bonded concrete joints. Materials and Structures/Materiaux Et Constructions, 2018, 51, 1.	3.1	4
21	Feasibility of utilising quarry fines and waste silts to manufacture synthetic lightweight sand. Magazine of Concrete Research, 2015, 67, 656-664.	2.0	3
22	Potential Use of Foamed Mortar (FM) for Thermal Upgrading of Chinese Traditional Hui-Style Residences. International Journal of Architectural Heritage, 2015, 9, 775-793.	3.1	3
23	Comparison of 2 year carbonation depths of common cement concretes using the modified draft CEN test. Materials and Structures/Materiaux Et Constructions, 2001, 34, 396-403.	3.1	2
24	A temperature-matched curing system controlled by microcomputer. Magazine of Concrete Research, 1984, 36, 181-182.	2.0	1
25	In-situ monitoring the setting behavior of foamed concrete using ultrasonic pulse velocity method. Journal Wuhan University of Technology, Materials Science Edition, 2013, 28, 1146-1154.	1.0	1
26	Estimation of the filler content required to minimise voids ratio in concrete. Magazine of Concrete Research, 2003, 55, 193-202.	2.0	1
27	Use of the EN12390-10 Outdoor Protected Test as a Tool for Determining Carbonation Resistance. Magazine of Concrete Research, 0, , 1-25.	2.0	0
28	Determination of the probable failure mechanisms and service life of offshore concrete gravity structures in the OSPAR Maritime Area - research proposal. , 2012, , 107-118.		0