

# Mario de Rooij

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

570  
citations

1040056

9  
h-index

940533

16  
g-index

26  
all docs

26  
docs citations

26  
times ranked

554  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis of alkali-aggregate reaction in practice. Proceedings of Institution of Civil Engineers: Construction Materials, 2016, 169, 154-161.	1.1	2
2	Self-Healing Phenomena in Cement-Based Materials. RILEM State-of-the-Art Reports, 2013, , .	0.7	138
3	Experimental Techniques Used to Verify Healing. RILEM State-of-the-Art Reports, 2013, , 19-63.	0.7	3
4	Guide to Diagnosis and Appraisal of AAR Damage to Concrete in Structures. RILEM State-of-the-Art Reports, 2013, , .	0.7	19
5	Risk-based asset management of a navigation network. IABSE Symposium Report, 2013, , .	0.0	0
6	Symptoms of an Expansive Reaction during Routine Inspection. RILEM State-of-the-Art Reports, 2013, , 19-30.	0.7	0
7	Confirmation Investigation. RILEM State-of-the-Art Reports, 2013, , 31-63.	0.7	0
8	INFLUENCE OF THE POROSITY ON THE <sup>222</sup> Rn EXHALATION RATE OF CONCRETE. Health Physics, 2011, 100, 127-137.	0.5	5
9	Numerical model of Ca(OH) <sub>2</sub> transport in concrete due to electrical currents. Materials and Corrosion - Werkstoffe Und Korrosion, 2010, 61, 518-523.	1.5	5
10	Self-healing behavior of strain hardening cementitious composites incorporating local waste materials. Cement and Concrete Composites, 2009, 31, 613-621.	10.7	243
11	NaCl crystallization in restoration plasters. Construction and Building Materials, 2009, 23, 1736-1742.	7.2	35
12	Dynamic volume change measurements of cereal materials by environmental scanning electron microscopy and videomicroscopy. Journal of Microscopy, 2008, 230, 100-107.	1.8	18
13	The Effect of Cracks on Chloride Penetration into Concrete. Key Engineering Materials, 2007, 348-349, 769-772.	0.4	26
14	Volume Change Measurements of Rice by Environmental Scanning Electron Microscopy and Stereoscopy. Scanning, 2007, 29, 197-205.	1.5	6
15	Measurement of Moisture Migration Kinetics in Environmental Scanning Electron Microscopy. Materials Research Society Symposia Proceedings, 2006, 982, 1.	0.1	0
16	Dynamic Volume Change Measurement in Environmental Scanning Electron Microscope. Microscopy and Microanalysis, 2006, 12, 1500-1501.	0.4	0
17	Moisture flow by micro structural contraction. Materials and Structures/Materiaux Et Constructions, 2006, 39, 869-876.	3.1	0
18	Analysis of iron oxides accumulating at the interface between aggregates and cement paste. Cement and Concrete Research, 2000, 30, 1941-1945.	11.0	29

#	ARTICLE	IF	CITATIONS
19	Active thin sections to study syneresis11This paper was originally submitted to Advanced Cement Based Materials. The paper was received at the Editorial Office of Cement and Concrete Research on 3 November 1998 and accepted in final form on 16 November 1998.. Cement and Concrete Research, 1999, 29, 281-285.	11.0	4
20	Alkali-Aggregate Reaction in Concrete. , 0, , .		7
21	The Effect of Cracks on Chloride Penetration into Concrete. Key Engineering Materials, 0, , 769-772.	0.4	2