

Thomas D Dyer

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

309
citations

1307594

7
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

343
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical Reactions of Glass Cullet Used as Cement Component. <i>Journal of Materials in Civil Engineering</i> , 2001, 13, 412-417.	2.9	154
2	Bioprotection of the built environment and cultural heritage. <i>Microbial Biotechnology</i> , 2017, 10, 1152-1156.	4.2	44
3	Hydration reactions of cement combinations containing vitrified incinerator fly ash. <i>Cement and Concrete Research</i> , 2004, 34, 849-856.	11.0	33
4	Glass Recycling. , 2014, , 191-209.		15
5	Deterioration of stone and concrete exposed to bird excreta – Examination of the role of glyoxylic acid. <i>International Biodeterioration and Biodegradation</i> , 2017, 125, 125-141.	3.9	14
6	Influence of cement type on resistance to organic acids. <i>Magazine of Concrete Research</i> , 2017, 69, 175-200.	2.0	13
7	Rock phosphate solubilization by abiotic and fungal-produced oxalic acid: reaction parameters and bioleaching potential. <i>Microbial Biotechnology</i> , 2022, 15, 1189-1202.	4.2	10
8	Fungal colonization and biomineralization for bioprotection of concrete. <i>Journal of Cleaner Production</i> , 2022, 330, 129793.	9.3	10
9	Design and Durability of Early 20Th Century Concrete Bridges in Scotland: A Review of Historic Test Data. <i>International Journal of Architectural Heritage</i> , 2022, 16, 1131-1151.	3.1	7
10	Characterisation of two chemical compounds formed between hydrated portland cement and benzene-1,2-diol (pyrocatechol). <i>Journal of Materials Science</i> , 2011, 46, 5332-5344.	3.7	3
11	Modification of strength of wastefoms during leaching. <i>Proceedings of Institution of Civil Engineers: Waste and Resource Management</i> , 2010, 163, 111-122.	0.8	2
12	Challenges in the Analysis of Historic Concrete: Understanding the Limitations of Techniques, the Variability of the Material and the Importance of Representative Samples. <i>International Journal of Architectural Heritage</i> , 2022, 16, 33-48.	3.1	2
13	Potential of weathered blast furnace slag for use as an addition in concrete. <i>Magazine of Concrete Research</i> , 2021, 73, 240-251.	2.0	2
14	Interaction of phenolic brownfield contaminants with hydrating Portland cement. <i>Magazine of Concrete Research</i> , 2013, 65, 987-1002.	2.0	0
15	Modelling of alkali-silica reaction based on time-resolved micro-computed tomography imaging. <i>Magazine of Concrete Research</i> , 2022, 74, 466-486.	2.0	0