Thomas D Dyer

List of Publications by Year
in descending order

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