

Cracking susceptibility of concrete made with coarse re

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Mechanical Strength Properties of RCA Concrete Made by a Modified EMV Method. Sustainability, 2016, 8, 924.	3.2	28
2	Bond behavior of steel bar in air-entrained RCAC in fresh water and sea water after fast freeze-thaw cycles. Cold Regions Science and Technology, 2017, 135, 90-96.	3.5	16
3	Fracture energy of coarse recycled aggregate concrete using the wedge splitting test method: influence of water-reducing admixtures. Materials and Structures/Materiaux Et Constructions, 2017, 50, 1.	3.1	24
4	Restrained shrinkage cracking of recycled aggregate concrete. Materials and Structures/Materiaux Et Constructions, 2017, 50, 1.	3.1	14
5	Evaluation of Industrial By-Products as Sustainable Pozzolanic Materials in Recycled Aggregate Concrete. Sustainability, 2017, 9, 767.	3.2	58
6	Compressive behaviour of composite columns composed of RAC-filled circular steel tube and profile steel under axial loading. Journal of Constructional Steel Research, 2018, 143, 72-82.	3.9	11
7	Construction and demolition waste best management practice in Europe. Resources, Conservation and Recycling, 2018, 136, 166-178.	10.8	467
8	Understanding variability in recycled aggregate concrete mechanical properties through numerical simulation and statistical evaluation. Construction and Building Materials, 2018, 178, 301-312.	7.2	68
9	Fresh-state performance of recycled aggregate concrete: A review. Construction and Building Materials, 2018, 178, 19-31.	7.2	144
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17	Scatter of Constitutive Models of the Mechanical Properties of Concrete: Comparison of Major International Codes. Journal of Advanced Concrete Technology, 2019, 17, 102-125.	1.8	10
18	Assessment of behaviour and cracking susceptibility of cementitious systems under restrained conditions through ring tests: A critical review. Cement and Concrete Composites, 2019, 95, 137-153.	10.7	32

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20	Behaviour of sea sand recycled concrete filled steel tube under axial compression. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2020, 173, 302-312.	0.8	6
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23	Improved Serviceability and Environmental Performance of One-Way Slabs through the Use of Layered Natural and Recycled Aggregate Concrete. Sustainability, 2020, 12, 10278.	3.2	3
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36	Explore potential barriers of applying circular economy in construction and demolition waste recycling. Journal of Cleaner Production, 2021, 326, 129400.	9.3	52

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54	An Innovative Approach for Evaluating the Quality of Recycled Concrete Aggregate Mixes. Buildings, 2024, 14, 471.	3.1	0

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