

Cracking susceptibility of concrete made with coarse re

Construction and Building Materials

102, 802-810

DOI: [10.1016/j.conbuildmat.2015.11.022](https://doi.org/10.1016/j.conbuildmat.2015.11.022)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Mechanical Strength Properties of RCA Concrete Made by a Modified EMV Method. Sustainability, 2016, 8, 924.	1.6	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.	1.6	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.	1.3	24
4	Restrained shrinkage cracking of recycled aggregate concrete. Materials and Structures/Materiaux Et Constructions, 2017, 50, 1.	1.3	14
5	Evaluation of Industrial By-Products as Sustainable Pozzolanic Materials in Recycled Aggregate Concrete. Sustainability, 2017, 9, 767.	1.6	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.	1.7	11
7	Construction and demolition waste best management practice in Europe. Resources, Conservation and Recycling, 2018, 136, 166-178.	5.3	467
8	Understanding variability in recycled aggregate concrete mechanical properties through numerical simulation and statistical evaluation. Construction and Building Materials, 2018, 178, 301-312.	3.2	68
9	Fresh-state performance of recycled aggregate concrete: A review. Construction and Building Materials, 2018, 178, 19-31.	3.2	144
10	Toward the Development of Sustainable Concretes with Recycled Concrete Aggregates: Comprehensive Review of Studies on Mechanical Properties. Journal of Materials in Civil Engineering, 2018, 30, .	1.3	129
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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.	0.8	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.	4.6	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.	0.4	6
21	Advanced techniques for the study of shrinkage-induced cracking of concrete with recycled aggregates at early age. Construction and Building Materials, 2020, 233, 117340.	3.2	28
22	Study on the interfacial bond slip constitutive relation of I-section steel and fully recycled aggregate concrete. Construction and Building Materials, 2020, 238, 117688.	3.2	22
23	Improved Serviceability and Environmental Performance of One-Way Slabs through the Use of Layered Natural and Recycled Aggregate Concrete. Sustainability, 2020, 12, 10278.	1.6	3
24	Optimum mix design of recycled concrete based on the fresh and hardened properties of concrete. Journal of Building Engineering, 2020, 32, 101483.	1.6	23
25	Using Supplementary Cementitious Materials to Mitigate Alkali-Silica Reaction in Concrete with Recycled-Concrete Aggregate. Journal of Materials in Civil Engineering, 2020, 32, .	1.3	17
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30	Applicability of models provided by technical standards to estimate the static modulus of elasticity of concretes produced with recycled coarse aggregates. Structural Concrete, 2021, 22, E94.	1.5	1
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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.	4.6	52

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44	Research on high quality development strategy of green building: A full life cycle perspective on recycled building materials. <i>Energy and Buildings</i> , 2022, 273, 112406.	3.1	6
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46	Long-Term Deformations and Mechanical Properties of Fine Recycled Aggregate Earth Concrete. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 11489.	1.3	6
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49	Improving the physical and mechanical properties of recycled concrete aggregate: A state-of-the-art review. <i>Engineering Research Express</i> , 2023, 5, 012007.	0.8	7
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