Luis Evangelista

List of Publications by Year
in descending order

166 papers	12,223 citations	22153 59 h-index	27406 106 g-index
170 all docs	170 docs citations	170 times ranked	4718 citing authors

#	Article	IF	Citations
1	Mechanical properties of roller-compacted concrete pavement containing recycled brick aggregates and silica fume. Road Materials and Pavement Design, 2022, 23, 1793-1814.	4.0	18
2	Mechanical performance and autogenous and drying shrinkage of MgO-based recycled aggregate high-performance concrete. Construction and Building Materials, 2022, 314, 125726.	7.2	29
3	Calculation of the environmental impact of the integration of industrial waste in concrete usingÂLCA. , 2022, , 553-577.		2
4	M&S highlight: Limbachiya, et al. (2000), Use of recycled aggregate in high-strength concrete. Materials and Structures/Materiaux Et Constructions, 2022, 55, 1.	3.1	17
5	Reliabilityâ€based recommendations for EN1992 carbonation cover design of concrete with coarse recycled concrete aggregates. Structural Concrete, 2022, 23, 1873-1889.	3.1	3
6	Improvement of the Quality of Recycled Concrete Aggregate Subjected to Chemical Treatments: A Review. Materials, 2022, 15, 2740.	2.9	6
7	Shrinkage prediction of recycled aggregate structural concrete with alternative binders through partial correction coefficients. Cement and Concrete Composites, 2022, 129, 104506.	10.7	22
8	Ecotoxicity of Recycled Aggregates: Application of a Prediction Methodology. Materials, 2022, 15, 3510.	2.9	1
9	Thermal Performance of Concrete with Reactive Magnesium Oxide as an Alternative Binder. Sustainability, 2022, 14, 5885.	3.2	3
10	The past and future of sustainable concrete: A critical review and new strategies on cement-based materials. Journal of Cleaner Production, 2021, 281, 123558.	9.3	181
11	Long-term analysis of the physical properties of the mixed recycled aggregate and their effect on the properties of mortars. Construction and Building Materials, 2021, 274, 121796.	7.2	22
12	Durability and shrinkage performance of concrete made with coarse multi-recycled concrete aggregates. Construction and Building Materials, 2021, 272, 121645.	7.2	71
13	Active-state corrosion in recycled aggregate concrete. , 2021, , 545-564.		0
14	Performance of Mortars with Commercially-Available Reactive Magnesium Oxide as Alternative Binder. Materials, 2021, 14, 938.	2.9	4
15	Fracture Behaviour of Concrete with Reactive Magnesium Oxide as Alternative Binder. Applied Sciences (Switzerland), 2021, 11, 2891.	2.5	7
16	Eurocode Design of Recycled Aggregate Concrete for Chloride Environments: Stochastic Modeling of Chloride Migration and Reliability-Based Calibration of Cover. Crystals, 2021, 11, 284.	2.2	6
17	Impact of Environmental Exposure Conditions on the Maintenance of Facadesâ€™ Claddings. Buildings, 2021, 11, 138.	3.1	14
18	Assessment of the Permeability to Aggressive Agents of Concrete with Recycled Cement and Mixed Recycled Aggregate. Applied Sciences (Switzerland), 2021, 11, 3856.	2.5	10

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19	Utilization of ceramic tile demolition waste as supplementary cementitious material: An early-age investigation. Journal of Building Engineering, 2021, 38, 102187.	3.4	33
20	Eurocode Shear Design of Coarse Recycled Aggregate Concrete: Reliability Analysis and Partial Factor Calibration. Materials, 2021, 14, 4081.	2.9	8
21	Bond of recycled coarse aggregate concrete: Model uncertainty and reliability-based calibration of design equations. Engineering Structures, 2021, 239, 112290.	5.3	14
22	Environmental and Economic Life Cycle Assessment of Recycled Coarse Aggregates: A Portuguese Case Study. Materials, 2021, 14, 5452.	2.9	14
23	Effect of the maturity of recycled aggregates on the mechanical properties and autogenous and drying shrinkage of high-performance concrete. Construction and Building Materials, 2021, 299, 124001.	7.2	27
24	Evaluation of alkali-silica reaction in recycled aggregates: The applicability of the mortar bar test. Construction and Building Materials, 2021, 299, 124250.	7.2	6
25	CO2 sequestration by construction and demolition waste aggregates and effect on mortars and concrete performance - An overview. Renewable and Sustainable Energy Reviews, 2021, 152, 111668.	16.4	28
26	Multirecycled concrete aggregates in concrete production. , 2021, , 387-411.		1
27	Tests and Simulation of the Bond-Slip between Steel and Concrete with Recycled Aggregates from CDW. Buildings, 2021, 11, 40.	3.1	12
28	Recycled Aggregates Produced from Construction and Demolition Waste for Structural Concrete: Constituents, Properties and Production. Materials, 2021, 14, 5748.	2.9	29
29	Durability performance of dry-mix shotcrete produced with coarse recycled concrete aggregates. Journal of Building Engineering, 2020, 29, 101135.	3.4	22
30	Mechanical and Durability Properties of Concrete with Coarse Recycled Aggregate Produced with Electric Arc Furnace Slag Concrete. Applied Sciences (Switzerland), 2020, 10, 216.	2.5	35
31	Uncertainty of shear resistance models: Influence of recycled concrete aggregate on beams with and without shear reinforcement. Engineering Structures, 2020, 204, 109905.	5.3	27
32	On the Development of a Technical Specification for the Use of Fine Recycled Aggregates from Construction and Demolition Waste in Concrete Production. Materials, 2020, 13, 4228.	2.9	18
33	Multi-criteria optimization of recycled aggregate concrete mixes. Journal of Cleaner Production, 2020, 276, 124316.	9.3	70
34	High-Performance Self-Compacting Concrete with Recycled Aggregates from the Precast Industry: Durability Assessment. Buildings, 2020, 10, 113.	3.1	20
35	Evaluation of high-performance self-compacting concrete using alternative materials and exposed to elevated temperatures by non-destructive testing. Journal of Building Engineering, 2020, 32, 101720.	3.4	33
36	Magnesia (MgO) Production and Characterization, and Its Influence on the Performance of Cementitious Materials: A Review. Materials, 2020, 13, 4752.	2.9	54

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37	Economic and Technical Viability of Using Shotcrete with Coarse Recycled Concrete Aggregates in Deep Tunnels. Applied Sciences (Switzerland), 2020, 10, 2697.	2.5	6
38	A Review on Alkali-Silica Reaction Evolution in Recycled Aggregate Concrete. Materials, 2020, 13, 2625.	2.9	32
39	Properties of roller-compacted concrete pavement containing waste aggregates and nano SiO2. Construction and Building Materials, 2020, 249, 118747.	7.2	29
40	Thermal Performance of Concrete with Recycled Concrete Powder as Partial Cement Replacement and Recycled CDW Aggregate. Applied Sciences (Switzerland), 2020, 10, 4540.	2.5	22
41	Recycling Aggregates for Self-Compacting Concrete Production: A Feasible Option. Materials, 2020, 13, 868.	2.9	29
42	A comparative study of the mechanical and life cycle assessment of high-content fly ash and recycled aggregates concrete. Journal of Building Engineering, 2020, 29, 101173.	3.4	46
43	Concrete-Based and Mixed Waste Aggregates in Rendering Mortars. Materials, 2020, 13, 1976.	2.9	12
44	Durability of crushed fine recycled aggregate concrete assessed by permeability-related properties. Magazine of Concrete Research, 2019, 71, 1142-1150.	2.0	33
45	Effect of the curing type on the mechanical properties of lightweight concrete with polypropylene and steel fibres. Construction and Building Materials, 2019, 223, 1038-1052.	7.2	50
46	Self-compacting architectural concrete production using red mud. Construction and Building Materials, 2019, 226, 418-427.	7.2	45
47	Compressive strength assessment of recycled aggregate concrete using Schmidt rebound hammer and core testing. Construction and Building Materials, 2019, 224, 630-638.	7.2	70
48	Effect of crushed concrete wasteâ€™s maximum size as partial replacement of natural coarse aggregate on the mechanical and durability properties of concrete. Resources, Conservation and Recycling, 2019, 149, 664-673.	10.8	57
49	Deflection control for reinforced recycled aggregate concrete beams: Experimental database and extension of the fib Model Code 2010 model. Structural Concrete, 2019, 20, 2015-2029.	3.1	11
50	Mechanical performance of concrete made of steel fibers from tire waste. Case Studies in Construction Materials, 2019, 11, e00259.	1.7	23
51	Availability of Recycled Aggregates. , 2019, , 35-56.		3
52	Processing of Recycled Aggregates. , 2019, , 57-88.		2
53	Fresh Concrete Properties. , 2019, , 181-218.		1
54	Strength Development of Concrete. , 2019, , 219-282.		1

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55	Deformation of Concrete Containing Recycled Concrete Aggregate. , 2019, , 283-363.		5
56	Recycled Aggregate Concrete. , 2019, , 365-418.		14
57	Potential for the Recycled Aggregate Market. , 2019, , 585-601.		2
58	Uncertainty Models of Reinforced Concrete Beams in Bending: Code Comparison and Recycled Aggregate Incorporation. Journal of Structural Engineering, 2019, 145, .	3.4	28
59	Probabilistic Conversion of the Compressive Strength of Cubes to Cylinders of Natural and Recycled Aggregate Concrete Specimens. Materials, 2019, 12, 280.	2.9	35
60	Properties and Composition of Recycled Aggregates. , 2019, , 89-141.		9
61	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
62	CONCRETop method: Optimization of concrete with various incorporation ratios of fly ash and recycled aggregates in terms of quality performance and life-cycle cost and environmental impacts. Journal of Cleaner Production, 2019, 226, 642-657.	9.3	31
63	Mechanical performance of shotcrete produced with recycled coarse aggregates from concrete. Construction and Building Materials, 2019, 210, 696-708.	7.2	26
64	Statistical analysis of Portuguese ready-mixed concrete production. Construction and Building Materials, 2019, 209, 283-294.	7.2	8
65	Microstructural Features of Recycled Aggregate Concrete: From Non-Structural to High-Performance Concrete. Microscopy and Microanalysis, 2019, 25, 601-616.	0.4	5
66	Application of statistical analysis to evaluate the corrosion resistance of steel rebars embedded in concrete with marble and granite waste dust. Journal of Cleaner Production, 2019, 210, 837-846.	9.3	63
67	Carbonation of concrete made with high amount of fly ash and recycled concrete aggregates for utilization of CO2. Journal of CO2 Utilization, 2019, 29, 12-19.	6.8	64
68	Experimental investigation on the variability of the main mechanical properties of concrete produced with coarse recycled concrete aggregates. Construction and Building Materials, 2019, 201, 110-120.	7.2	160
69	Water absorption and electrical resistivity of concrete with recycled concrete aggregates and fly ash. Cement and Concrete Composites, 2019, 95, 169-182.	10.7	204
70	Construction and demolition waste. , 2019, , 1-22.		11
71	Equivalent functional unit in recycled aggregate concrete. , 2019, , 293-327.		9
72	Microstructural studies on recycled aggregate concrete. , 2019, , 425-451.		13

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73	Legal regulations of recycled aggregate concrete in buildings and roads. , 2019, , 509-526.		6
74	Real-scale applications of recycled aggregate concrete. , 2019, , 573-589.		8
75	Structural reliability of recycled aggregate concrete. , 2019, , 541-572.		2
76	Helping structural designers to use recycled aggregate concrete. , 2019, , 527-540.		1
77	Safe use of electric arc furnace dust as secondary raw material in self-compacting mortars production. Journal of Cleaner Production, 2019, 211, 1375-1388.	9.3	32
78	Durability and shrinkage of concrete with CDW as recycled aggregates: Benefits from superplasticizerâ€™s incorporation and influence of CDW composition. Construction and Building Materials, 2018, 168, 818-830.	7.2	70
79	Toxicity and environmental and economic performance of fly ash and recycled concrete aggregates use in concrete: AÂreview. Heliyon, 2018, 4, e00611.	3.2	74
80	Environmental life cycle assessment of coarse natural and recycled aggregates for concrete. European Journal of Environmental and Civil Engineering, 2018, 22, 429-449.	2.1	118
81	Indirect evaluation of the compressive strength of recycled aggregate concrete with high fly ash ratios. Magazine of Concrete Research, 2018, 70, 204-216.	2.0	51
82	Technical Specification Proposal for Use of High-Performance Recycled Concrete Aggregates in High-Performance Concrete Production. Journal of Materials in Civil Engineering, 2018, 30, .	2.9	11
83	Performance of Concrete with Waste Granite Powder: The Effect of Superplasticizers. Applied Sciences (Switzerland), 2018, 8, 1808.	2.5	43
84	Can We Truly Predict the Compressive Strength of Concrete without Knowing the Properties of Aggregates?. Applied Sciences (Switzerland), 2018, 8, 1095.	2.5	38
85	Optimizing recycled concrete containing high volume of fly ash in terms of the embodied energy and chloride ion resistance. Journal of Cleaner Production, 2018, 194, 735-750.	9.3	68
86	Durability performance of high-performance concrete made with recycled aggregates, fly ash and densified silica fume. Cement and Concrete Composites, 2018, 93, 63-74.	10.7	110
87	Combined Economic and Mechanical Performance Optimization of Recycled Aggregate Concrete with High Volume of Fly Ash. Applied Sciences (Switzerland), 2018, 8, 1189.	2.5	50
88	The effect of multi-recycling on the mechanical performance of coarse recycled aggregates concrete. Construction and Building Materials, 2018, 188, 480-489.	7.2	68
89	Proportioning, fresh-state properties and rheology of self-compacting concrete with fine recycled aggregates. Hormigon Y Acero, 2018, 69, 213-221.	0.2	12
90	Dynamic characterization of full-scale structures made with recycled coarse aggregates. Journal of Cleaner Production, 2017, 142, 4195-4205.	9.3	32

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91	Flexural behaviour of reinforced concrete beams made with fine recycled concrete aggregates. KSCE Journal of Civil Engineering, 2017, 21, 353-363.	1.9	36
92	Proportioning, Microstructure and Fresh Properties of Self-compacting Concrete with Recycled Sand. Procedia Engineering, 2017, 171, 645-657.	1.2	27
93	Evaluation of high-performance concrete with recycled aggregates: Use of densified silica fume as cement replacement. Construction and Building Materials, 2017, 147, 803-814.	7.2	144
94	Shrinkage and creep performance of concrete with recycled aggregates from CDW plants. Magazine of Concrete Research, 2017, 69, 974-995.	2.0	37
95	Compared environmental and economic impact from cradle to gate of concrete with natural and recycled coarse aggregates. Journal of Cleaner Production, 2017, 162, 529-543.	9.3	177
96	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
97	Combined influence of recycled concrete aggregates and high contents of fly ash on concrete properties. Construction and Building Materials, 2017, 157, 554-572.	7.2	105
98	Influence of recycled aggregates and high contents of fly ash on concrete fresh properties. Cement and Concrete Composites, 2017, 84, 198-213.	10.7	127
99	Superplasticizerâ€™s efficiency on the mechanical properties of recycled aggregates concrete: Influence of recycled aggregates composition and incorporation ratio. Construction and Building Materials, 2017, 153, 129-138.	7.2	62
100	Effect of incorporation of high volume of recycled concrete aggregates and fly ash on the strength and global warming potential of concrete. Journal of Cleaner Production, 2017, 166, 485-502.	9.3	230
101	Structural concrete with simultaneous incorporation of fine and coarse recycled concrete aggregates: Mechanical, durability and long-term properties. Construction and Building Materials, 2017, 154, 294-309.	7.2	193
102	Mechanical characterization of high performance concrete prepared with recycled aggregates and silica fume from precast industry. Journal of Cleaner Production, 2017, 164, 939-949.	9.3	105
103	Mechanical Performance Evaluation of Self-Compacting Concrete with Fine and Coarse Recycled Aggregates from the Precast Industry. Materials, 2017, 10, 904.	2.9	51
104	Thermal Performance of Concrete with Recycled Aggregates from CDW Plants. Applied Sciences (Switzerland), 2017, 7, 740.	2.5	22
105	Upscaling the Use of Mixed Recycled Aggregates in Non-Structural Low Cement Concrete. Materials, 2016, 9, 91.	2.9	10
106	Increased Durability of Concrete Made with Fine Recycled Concrete Aggregates Using Superplasticizers. Materials, 2016, 9, 98.	2.9	79
107	Microstructure of Concrete with Aggregates from Construction and Demolition Waste Recycling Plants. Microscopy and Microanalysis, 2016, 22, 149-167.	0.4	33
108	Definition of an equivalent functional unit for structural concrete incorporating recycled aggregates. Engineering Structures, 2016, 122, 196-208.	5.3	35

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109	Use of recycled aggregates from construction and demolition waste in geotechnical applications: A literature review. Waste Management, 2016, 49, 131-145.	7.4	211
110	Durability performance of self-compacting concrete (SCC) with binary and ternary mixes of fly ash and limestone filler. Materials and Structures/Materiaux Et Constructions, 2016, 49, 2749-2766.	3.1	22
111	Design of reinforced recycled aggregate concrete elements in conformity with Eurocode 2. Construction and Building Materials, 2016, 105, 144-156.	7.2	47
112	Establishing a relationship between modulus of elasticity and compressive strength of recycled aggregate concrete. Journal of Cleaner Production, 2016, 112, 2171-2186.	9.3	276
113	Prediction of Chloride Ion Penetration of Recycled Aggregate Concrete. Materials Research, 2015, 18, 427-440.	1.3	64
114	Durability performance of concrete with recycled aggregates from construction and demolition waste plants. Construction and Building Materials, 2015, 77, 357-369.	7.2	246
115	Punching behaviour of concrete slabs incorporating coarse recycled concrete aggregates. Engineering Structures, 2015, 100, 238-248.	5.3	54
116	Reduction of the cement content in rendering mortars with fine glass aggregates. Journal of Cleaner Production, 2015, 95, 75-88.	9.3	38
117	Performance of concrete made with aggregates recycled from precasting industry waste: influence of the crushing process. Materials and Structures/Materiaux Et Constructions, 2015, 48, 3965-3978.	3.1	151
118	Rheological behaviour of concrete made with fine recycled concrete aggregates â€“ Influence of the superplasticizer. Construction and Building Materials, 2015, 89, 36-47.	7.2	140
119	Mechanical performance of concrete made with aggregates from construction and demolition waste recycling plants. Journal of Cleaner Production, 2015, 99, 59-74.	9.3	331
120	Physical, chemical and mineralogical properties of fine recycled aggregates made from concrete waste. Construction and Building Materials, 2015, 86, 178-188.	7.2	197
121	Study of the rheology of self-compacting concrete with fine recycled concrete aggregates. Construction and Building Materials, 2015, 96, 491-501.	7.2	147
122	Mechanical characterization of concrete produced with recycled lightweight expanded clay aggregate concrete. Journal of Cleaner Production, 2015, 89, 187-195.	9.3	83
123	Maximum feasible use of recycled sand from construction and demolition waste for eco-mortar production â€“ Part-I: ceramic masonry waste. Journal of Cleaner Production, 2015, 87, 692-706.	9.3	116
124	Concrete Made with Recycled Glass Aggregates: Mechanical Performance. ACI Materials Journal, 2015, 112, .	0.2	13
125	Destructive Horizontal Load Tests of Full-Scale Recycled-Aggregate Concrete Structures. ACI Structural Journal, 2015, 112, .	0.2	43
126	Green Materials for Concrete Production. , 2015, , 165-195.		0

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127	Using fine recycled concrete aggregate for mortar production. Materials Research, 2014, 17, 168-177.	1.3	120
128	Mechanical performance of concrete with incorporation of coarse waste from the marble industry. Materials Research, 2014, 17, 1093-1101.	1.3	29
129	Influence of the Crushing Process of Recycled Aggregates on Concrete Properties. Key Engineering Materials, 2014, 634, 151-162.	0.4	10
130	Concrete with fine recycled aggregates: a review. European Journal of Environmental and Civil Engineering, 2014, 18, 129-172.	2.1	192
131	Performance of Concrete Made with Recycled Aggregates from Portuguese CDW Recycling Plants. Key Engineering Materials, 2014, 634, 193-205.	0.4	6
132	Reduction of the cement content in mortars made with fine concrete aggregates. Materials and Structures/Materiaux Et Constructions, 2014, 47, 171-182.	3.1	41
133	Durability performance of concrete incorporating coarse aggregates from marble industry waste. Journal of Cleaner Production, 2014, 65, 389-396.	9.3	120
134	Durability of Concrete with Recycled Coarse Aggregates: Influence of Superplasticizers. Journal of Materials in Civil Engineering, 2014, 26, .	2.9	93
135	Influence of the use of recycled concrete aggregates from different sources on structural concrete. Construction and Building Materials, 2014, 71, 141-151.	7.2	234
136	Mechanical Properties of Structural Concrete Containing Fine Aggregates from Waste Generated by the Marble Quarrying Industry. Journal of Materials in Civil Engineering, 2014, 26, .	2.9	40
137	Influence of water-reducing admixtures on the mechanical performance of recycled concrete. Journal of Cleaner Production, 2013, 59, 93-98.	9.3	173
138	Environmental analysis of a construction and demolition waste recycling plant in Portugal â€“ Part I: Energy consumption and CO2 emissions. Waste Management, 2013, 33, 1258-1267.	7.4	104
139	Recycled Aggregate in Concrete. Green Energy and Technology, 2013, , .	0.6	99
140	Physicalâ€“chemical and mineralogical characterization of fine aggregates from construction and demolition waste recycling plants. Journal of Cleaner Production, 2013, 52, 438-445.	9.3	163
141	Environmental analysis of a construction and demolition waste recycling plant in Portugal â€“ Part II: Environmental sensitivity analysis. Waste Management, 2013, 33, 147-161.	7.4	51
142	Evaluation of the durability of concrete made with crushed glass aggregates. Journal of Cleaner Production, 2013, 41, 7-14.	9.3	255
143	Economic viability analysis of a construction and demolition waste recycling plant in Portugal â€“ part II: economic sensitivity analysis. Journal of Cleaner Production, 2013, 39, 329-337.	9.3	63
144	Economic viability analysis of a construction and demolition waste recycling plant in Portugal â€“ part I: location, materials, technology and economic analysis. Journal of Cleaner Production, 2013, 39, 338-352.	9.3	191

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145	Microstructure of concrete prepared with construction recycled aggregates. Microscopy and Microanalysis, 2013, 19, 147-148.	0.4	10
146	Microstructural Characterization of Concrete Prepared with Recycled Aggregates. Microscopy and Microanalysis, 2013, 19, 1222-1230.	0.4	43
147	Construction and demolition waste indicators. Waste Management and Research, 2013, 31, 241-255.	3.9	149
148	A new method to determine the density and water absorption of fine recycled aggregates. Materials Research, 2013, 16, 1045-1051.	1.3	70
149	Construction and Demolition Waste Aggregates. Green Energy and Technology, 2013, , 81-113.	0.6	21
150	Methodologies for Estimating Properties of Concrete Containing Recycled Aggregates: Analyses of Experimental Research. Green Energy and Technology, 2013, , 339-378.	0.6	0
151	Use of Construction and Demolition Waste as Aggregate: Properties of Concrete. Green Energy and Technology, 2013, , 229-337.	0.6	2
152	The effect of superplasticizers on the mechanical performance of concrete made with fine recycled concrete aggregates. Cement and Concrete Composites, 2012, 34, 1044-1052.	10.7	190
153	Influence of construction and demolition waste management on the environmental impact of buildings. Waste Management, 2012, 32, 532-541.	7.4	201
154	Influence of curing conditions on the mechanical performance of concrete containing recycled plastic aggregate. Construction and Building Materials, 2012, 36, 196-204.	7.2	159
155	Incorporation of fine concrete aggregates in mortars. Construction and Building Materials, 2012, 36, 960-968.	7.2	128
156	The effect of superplasticisers on the workability and compressive strength of concrete made with fine recycled concrete aggregates. Construction and Building Materials, 2012, 28, 722-729.	7.2	236
157	Concrete made with used tyre aggregate: durability-related performance. Journal of Cleaner Production, 2012, 25, 42-50.	9.3	284
158	Influence of the pre-saturation of recycled coarse concrete aggregates on concrete properties. Magazine of Concrete Research, 2011, 63, 617-627.	2.0	264
159	The influence of curing conditions on the mechanical performance of concrete made with recycled concrete waste. Cement and Concrete Composites, 2011, 33, 637-643.	10.7	259
160	Economic analysis of conventional versus selective demolitionâ€"A case study. Resources, Conservation and Recycling, 2011, 55, 382-392.	10.8	110
161	Concrete with recycled aggregates: the Portuguese experimental research. Materials and Structures/Materiaux Et Constructions, 2010, 43, 35-51.	3.1	62
162	Durability performance of concrete made with fine recycled concrete aggregates. Cement and Concrete Composites, 2010, 32, 9-14.	10.7	501

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163	Abrasion resistance of concrete made with recycled aggregates. International Journal of Sustainable Engineering, 2010, 3, 58-64.	3.5	31
164	Structural concrete with incorporation of coarse recycled concrete and ceramic aggregates: durability performance. Materials and Structures/Materiaux Et Constructions, 2009, 42, 663-675.	3.1	201
165	Mechanical behaviour of concrete made with fine recycled concrete aggregates. Cement and Concrete Composites, 2007, 29, 397-401.	10.7	766
166	Current status on the use of recycled aggregates in concrete: Where do we go from here?. RILEM Technical Letters, 0, 1, 1-5.	0.0	40