

63 new Journal Articles

- 1 [Integrated reliability-based seismic drift design optimization of base-isolated concrete buildings](#)
- 2 [Embodied CO2 in construction](#)
- 3 [Determining the dynamic characteristics of multi-panel floors](#)
- 4 [Progressive collapse response of composite buildings](#)
- 5 [Overview of RDF processing methods](#)
- 6 [Use of polymer-modified concrete in bridge construction – Part I](#)
- 7 [Innovative product development and sustainability : concrete products in the course of time](#)
- 8 [Slipform pavers : influence of additives and admixtures on the thixotropic properties of pastes](#)
- 9 [Progressive collapse resistance of steel-concrete composite floors](#)
- 10 [Behavior of steel fiber-reinforced high-strength concrete columns under uniaxial compression](#)
- 11 [Glued composite timber-concrete beams. ii: analysis and tests of beam specimens](#)
- 12 [Glued composite timber-concrete beams. i: interlayer connection specimen tests](#)
- 13 [Seismic response and fragility of deteriorated reinforced concrete bridges](#)
- 14 [Use of innovative cementitious products at Shanghai Expo 2010](#)
- 15 [Permeable concrete : a sustainable drainage solution](#)
- 16 [Innovations in precast concrete building systems](#)
- 17 [Lightweight aggregate enhances concrete appearance](#)
- 18 [Lifting and sliding](#)
- 19 [Porta Nuova Garibaldi, Milan, Italy](#)
- 20 [Forming an underground EHV substation](#)
- 21 [The Pheonix spreads its wings](#)
- 22 [Heavyweight concrete for radiological shielding](#)
- 23 [Self-compacting concrete is a construction method not a material](#)
- 24 [The secret life of a sprayed concrete tunnel](#)
- 25

	<u>Rapid-set flowing recycled trench concrete</u>
26	<u>Stitched to bespoke standards</u>
27	<u>Laying the base for the A3 Hindhead Tunnel</u>
28	<u>Light grey is bright green</u>
29	<u>No joints or cracks</u>
30	<u>The Howard A. Hanson Dam</u>
31	<u>Field guide to concrete repair procedures : concrete repair by shotcrete application</u>
32	<u>Shotcrete in liquid-containing concrete structures</u>
33	<u>Shotcrete repairs to infrastructure</u>
34	<u>Technical tip : wet-process shotcrete placement formula for nozzle men : M+A+R+V+S=PHD</u>
35	<u>Is your wet-mix placement system safe?</u>
36	<u>Waterproofing – is it necessary in pool construction?</u>
37	<u>Optimal conditions for producing reactive powder concrete</u>
38	<u>Mechanics of SFRC under tension, part II: experimental validation</u>
39	<u>Structural response of RC wide beams under low-rate and impact loading</u>
40	<u>Yield curvature for seismic design of circular reinforced concrete columns</u>
41	<u>Evaluation of powdered glass cullet as a means of controlling harmful alkali-silica reaction</u>
42	<u>Pretensioned, precast concrete hollow-core units used for interchange bridge project in Honduras</u>
43	<u>Diffusivity and permeability of high-performance concrete for bridge decks</u>
44	<u>Effect of prestressed levels in prestressed CFRP laminates for strengthening prestressed concrete beams: a numerical parametric study</u>
45	<u>Transverse diaphragms and unbonded CFRP post-tensioning in box-beam bridges</u>
46	<u>Factors affecting web-shear capacity of deep hollow-core units</u>
47	<u>Analysis and design guidelines of precast, prestressed concrete, composite load-bearing sandwich wall panels reinforced with CFRP grid.</u>
48	<u>Wabush Wharf rehabilitation</u>
49	

- MAXXI : Zaha Hadid taps into Rome's past while creating its most contemporary building in decades
- 50 Concrete resurfacing : not just for repair anymore
- 51 Creating a funding mechanism for UK carbon reduction projects
- 52 ACRS : a critical link in the chain of responsibility
- 53 Durability design and quality assurance of concrete infrastructure : performance-based programs boost service life
- 54 The new Sitra Bridges : specifying and executing concrete for durability in the Middle East
- 55 What's this report for? : An introduction to a series on engineering reports
- 56 The geotechnical report : what the designer needs to know
- 57 Brandon Gore : Gore Design Co., Tempe, Ariz.
- 58 UV-cured coatings
- 59 Automation in crushing
- 60 The right screen for the job
- 61 Maintenance matters
- 62 Shear strength of reinforced recycled concrete beams with stirrups
- 63 BRE Digest 330: alkali-silica reaction in concrete – the case for revision, Part I

2 new Books

- 1 Subsidence of low-rise buildings : a guide for professionals and property owners
- 2 AS 3972-2010 : Australian Standard : General purpose and blended cements

0 new Audiovisual Items