

## 52 new Journal Articles

- 1 [Advances in ORC systems](#)
- 2 [Global white cement trends](#)
- 3 [Future role of cement additives](#)
- 4 [Ensamble](#)
- 5 [Hirata Architecture Office](#)
- 6 [Testing of different types of sand :  
alternative ways to characterize fine  
particles for concrete](#)
- 7 [Practical design guidelines : high-Strength  
Concrete for prestressed concrete  
structures](#)
- 8 [Is Self-Compacting Concrete the future of  
concrete construction?](#)
- 9 [Sewer design and concrete pipe selection  
for durability : Part 1 " general aspects](#)
- 10 [Reducing air bubble formation in high  
performance concrete : A complex  
phenomenon](#)
- 11 [Frame construction using prefabricated  
components with commercial bolting  
systems](#)
- 12 [Recycled and secondary aggregates in  
concrete](#)
- 13 [Belavali House : location Badlapur,  
Maharashtra, India : architect Studio  
Mumbai Architects](#)
- 14 [Indian Institute of Management : location  
Ahmedabad, India : architect HCP Design  
and Project Management](#)
- 15 [Top 9 1/2 formwork challenges for  
concrete contractors](#)
- 16 [Self-curing warehouse floors? : Making  
curing membranes in the field](#)
- 17 [Air-entraining decorative concrete](#)
- 18 [MIT emerges as catalyst for low-carbon  
cement](#)
- 19 [World Cup Stadium is chemically  
enhanced](#)
- 20 [Managing high pH water from on-site  
concreting operations](#)
- 21 [The use of ferrocement](#)
- 22 [Analysis of mortar long-term strength with  
supplementary cementitious materials  
cured at different temperatures](#)
- 23 [Influence of chemistry of chloride ions in  
cement matrix on corrosion of steel](#)
- 24

- Strength–cementitious material–water relationship for proportioning of fly ash–based concrete
- 25 Corrosion protection of fiber–reinforced polymer–wrapped reinforced concrete
- 26 Self–consolidating high–strength concrete optimization by mixture design method
- 27 Calcium hydroxide formation in thin cement paste exposed to air
- 28 Size and wall effects on compressive strength of concretes
- 29 Correlation of reaction products and expansion potential in alkali–silica reaction for blended cement materials
- 30 Detection of aggregate clay coatings and impacts on concrete
- 31 Triple percolation in concrete reinforced with carbon fiber
- 32 Performance of cast–in–place self–consolidating concrete made with various types of viscosity–enhancing admixtures
- 33 Planar image–based reconstruction of pervious concrete pore structure and permeability prediction
- 34 Inner city bridge opened in Brisbane
- 35 Concrete structure management
- 36 Concrete structure ownership and management : part 1
- 37 Reinforcing elements for connecting structural members : safety advantages with system solutions
- 38 A flexible mold for double curved precast concrete elements
- 39 FE analyses of shear–loaded hollow–core slabs on different supports
- 40 Phased time–dependent FE analysis of reinforced concrete beams
- 41 A generalisation of the Hillerborg's model for the analytical evaluation of ductility of RC beams in bending
- 42 Deformability evaluation of high–strength reinforced concrete columns
- 43 Prediction of the strength of mineral–addition concrete using regression analysis
- 44 Modelling and verification of response of RC slabs strengthened in flexure with mechanically fastened FRP laminates
- 45 Electrochemical remediation of reinforced concrete

- 46 [King Abdullah Financial District, Riyadh, Saudi Arabia](#)
- 47 [Large cooling tower formed to precision](#)
- 48 [Sophisticated bridge construction](#)
- 49 [Plastic slipforming for Ho Chi Minh City twin towers](#)
- 50 [Concreting huge tunnel elements for the Bosporus Crossing](#)
- 51 [Lifting away Hong Kong's flooding problems](#)
- 52 [Escape in Vienna](#)

### **5 new Books**

- 1 [Annual book of ASTM standards 2010. Section 4 Construction. Vol. 04.05. chemical resistant nonmetallic materials; vitrified clay pipe; concrete pipe; fiber-reinforced cement product; mortars and grouts; masonry; precast concrete](#)
- 2 [The regulation of building standards in New South Wales](#)
- 3 [Bulletin 55 : Model Code 2010, First complete draft Vol. 1](#)
- 4 [2010 fib Awards for outstanding concrete structures : winners, special mentions and nominees](#)
- 5 [Bulletin 56 : Model Code 2010, First complete draft Vol. 2](#)

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