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Volume : 68  
Issue : 9 & 10  
Title : Durability and sustainable concrete  
Authors : Harrison T.  
Pages : 433-434  
Notes : E 4020-21  
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Period : March  
Volume : 32  
Issue : 1  
Title : A concept of fuel tank calibration process  
automation within IoT infrastructure  
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Year : 2017  
Period : March  
Volume : 32  
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current source for Generation of pA currents  
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Authors : Eltawil AA.  
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Issue : 9 & 10  
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Authors : Yang K  
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Year : 2017  
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Issue : 1  
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Year : 2017  
Period : January  
Volume : 91  
Issue : 1  
Title : Quartz and feldspar as alternate coarse  
aggregates for sustainable concrete construction  
Authors : Rao Krishna M. N. et al  
Pages : 16-23  
Notes : E 4020-21  
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Year : 2017  
Period : January  
Volume : 91  
Issue : 1  
Title : An experimental study on the use of blast furnace slag sand as an alternative to fine aggregate in self compacting concrete with emphasis on sustainability  
Authors : Girish S. et al  
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Addl Sbj : C 1307
- 18 Journal : Indian Concrete Journal  
Year : 2017  
Period : January  
Volume : 91  
Issue : 1  
Title : Durability studies of chemically cured fly ash pellet aggregate geopolymer concrete  
Authors : Kireeti Viswa K. V. et al  
Pages : 62-67  
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Addl Sbj : C1307
- 19 Journal : Indian Concrete Journal  
Year : 2017  
Period : January  
Volume : 91  
Issue : 1  
Title : Influence of different demolished old structure concrete as coarse aggregates on properties of concrete  
Authors : Rao Chakradhara M. et al  
Pages : 68  
Notes : E 4020-21  
Addl Sbj : C 1307
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Year : 2017  
Volume : 54  
Issue : 3  
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Authors : Banse, S.  
Pages : 42-46  
Notes : E 4020-21  
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Year : 2017  
Period : February  
Volume : 37  
Issue : 2  
Title : Application of computational fluid dynamic in the analysis of aquifer response during pumping  
Authors : Banerjee, S. et al  
Pages : 93-102  
Notes : E 4020-21  
Addl Sbj : C 1307
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Year : 2017  
Period : February  
Volume : 91  
Issue : 2  
Title : Influence of silica fume on alkali-silica reaction : A comprehensive study using accelerated tests on cement mortar bars  
Authors : Poonguzhali A. et al  
Pages : 25-37  
Notes : E 4020-21  
Addl Sbj : C 1307
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Year : 2017  
Period : February  
Volume : 37  
Issue : 2  
Title : Determination of heavy metal pollution index in effluent from Orient paper mill, Amalai and Son river water  
Authors : Ahirwar, M. K. and Gupta, G. S.  
Pages : 148-154  
Notes : E 4020-21  
Addl Sbj : C 1307
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Year : 2017  
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Issue : 2  
Title : Behavior of shear wall with openings - A review  
Authors : G. Muthukumar et al  
Pages : 38-46  
Notes : E 4020-21  
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Year : 2017  
Period : January  
Volume : 69  
Issue : 1 and 2  
Title : Fatigue strength and failure probability of concrete made with RCA  
Authors : Arora, S and Singh, S. P  
Pages : 55-67  
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Year : 2017  
Period : January  
Volume : 69  
Issue : 1 and 2  
Title : Carrbonation resistance of concrete: limestone addition effect  
Authors : Elgalhud, A. A. et al  
Pages : 84-106  
Notes : E 4020-21  
Addl Sbj : C 1307
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Year : 2017  
Period : June  
Volume : 32  
Issue : 2  
Title : An adapted procedure for calibration of the Non-digital peak pressure indicators: motor compression measuring devices  
Authors : C Ekici  
Pages : 87-94  
Notes : E 4020-21  
Addl Sbj : C 1307
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Year : 2017  
Volume : 70  
Issue : 4  
Title : The influence of a complex modifying agent on the hydration and structure formation of self-compacting concrete  
Authors : Dr. Ruslan A. et al  
Pages : 44-49  
Notes : E 4020-21  
Addl Sbj : C 1307
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Year : 2017  
Volume : 70  
Issue : 4  
Title : Effect of wet-and dry-grind fly ash on the durability of concrete  
Authors : Guo, Yanfei. et al  
Pages : 50-55

Issue : 6  
Title : The spice of gypsum  
Authors : Muller Markus  
Pages : 38-43  
Notes : E 4020-21  
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Year : 2017  
Volume : 70  
Issue : 6  
Title : Industry security supporting digitalization in  
the cement industry  
Authors : Walther Thomas et al  
Pages : 44-47  
Notes : E 4020-21  
Addl Sbj : C 1307
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Year : 2017  
Volume : 70  
Issue : 6  
Title : Development of a liner statistical model for the  
cement milling process  
Authors : Ivnev Dmitrii et al  
Pages : 48-53  
Notes : E 4020-21  
Addl Sbj : C 1307
- 46 Journal : Indian Concrete Journal  
Year : 2017  
Period : March  
Volume : 91  
Issue : 3  
Title : Simple and cost effective methods to test the  
fineness of fly ash  
Authors : Bindal Abhinav  
Pages : 11-16  
Notes : E 4020-21  
Addl Sbj : C 1307
- 47 Journal : Indian Journal of Environmental Protection  
Year : 2017  
Period : March  
Volume : 37  
Issue : 3  
Title : A comparative study of ozone and NO2 at two  
coastal areas along the bay of Bengal  
Authors : Punithavathy, I. K. et al  
Pages : 224-227  
Notes : E 4020-21  
Addl Sbj : C 1307
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Authors : R Kumar et al  
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Year : 2017  
Period : March  
Volume : 37  
Issue : 3  
Title : A comparative study of random disposal of industrial wastes and wastewaters from different industries on the water quality around Dhaka, Bangladesh  
Authors : Md. Mahmudul Islam. et al  
Pages : 240-251  
Notes : E 4020-21  
Addl Sbj : C 1307
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Year : 2017  
Volume : 32  
Issue : 3  
Title : Design and consturction of a helical resonator for delivering radio frequency to an lon trap  
Authors : N. Batra et al  
Pages : 193-198  
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Year : 2017  
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Title : Lubricant oils as a certified reference material for cleveland open cup flash point testers  
Authors : HE. Ahmed et al  
Pages : 215-222  
Notes : E 4020-21  
Addl Sbj : C 1307
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Year : 2017  
Period : March  
Volume : 37  
Issue : 3  
Title : Emerging trends of eco-friendly marketing in India  
Authors : yadav, S. K and Yadav, N.  
Pages : 252-256  
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Year : 2017  
Period : May  
Volume : 51  
Issue : 04  
Title : Syenthetic fibres present real alternative for  
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Authors : Eustace, J  
Pages : 42-46  
Notes : E 4020-21  
Addl Sbj : C 1307
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Year : 2017  
Period : May  
Volume : 51  
Issue : 04  
Title : Best practice for testing fibre reinforced  
sprayed concrete  
Authors : Winterberg, R.  
Pages : 37-40  
Notes : E 4020-21  
Addl Sbj : C 1307
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Year : 2017  
Period : May  
Volume : 51  
Issue : 04  
Title : Effective installation of precast stairs in high  
rise construction  
Authors : Billington, C.  
Pages : 50-54  
Notes : E 4020-21  
Addl Sbj : C 1307
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Year : 2017  
Period : March  
Title : Clinker parameters and alite percentage  
Authors : Harrssion, A.  
Pages : 56-59  
Notes : E 4020-21  
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Year : 2017  
Period : March  
Title : Impact of alternative fuels  
Authors : Dr. Michael Clark  
Pages : 60-62  
Notes : E 4020-21  
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- 71 Journal : Journal of Mines, Metals & Fuels  
Year : 2017  
Period : March  
Volume : 65  
Issue : 3  
Title : Crushing analysis of multi-layer aluminum  
honeycomb - experiment and numerical simulation  
Authors : Luo, W. et al  
Pages : 101-107  
Notes : E 4020-21  
Addl Sbj : C 1307
- 72 Journal : Journal of Mines, Metals & Fuels  
Year : 2017  
Period : March  
Volume : 65  
Issue : 5  
Title : Geological controls on CBM enrichment and its  
exploration target optimization in the southeast  
junffar basin, China  
Authors : Haijiao Fu. et al  
Pages : 135-143  
Notes : E 4020-21  
Addl Sbj : C 1307
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Year : 2017  
Period : February  
Title : Fly ash in blended cements  
Authors : M Magistri and P Furni  
Pages : 34-37  
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Year : 2017  
Period : February  
Title : New standard for all-in-one multi-pollution  
control  
Authors : Pietro Aresta  
Pages : 75-76  
Notes : E 4020-21  
Addl Sbj : C 1307
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Year : 2017  
Period : February  
Title : Reduction of Dioxin and particulate Emissions  
Authors : K. Sampath Kumar. et al  
Pages : 83-86  
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Year : 2017  
Period : January  
Volume : 39  
Issue : 1  
Title : A minimum flexural reinforcement puzzle  
Authors : Gamble, W.L.  
Pages : 47-54  
Notes : E 4020-21  
Addl Sbj : C 1307
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Year : 2017  
Period : January  
Title : Proper joint sealant Installation can prolong  
pavement life  
Authors : Eilken, Scott.  
Pages : 37-42  
Notes : E 4020-21  
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Year : 2017  
Period : January  
Title : Cement grinding: Silo-safe Cement  
Authors : Canut, M. et al  
Pages : 49-52  
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Addl Sbj : C 1307
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Year : 2017  
Period : January  
Title : Drive concepts and continuous mechanical  
conveying systems  
Authors : Dr. Dominik Aufderheide. et al  
Pages : 57-60  
Notes : E 4020-21  
Addl Sbj : C 1307
- 85 Journal : Concrete (London)  
Year : 2017  
Period : April  
Volume : 51  
Issue : 03  
Title : Concrete and chloride: extending the durability  
of reinforced concrete  
Authors : Chris Lloyd  
Pages : 29-31  
Notes : E 4020-21  
Addl Sbj : C 1307

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Year : 2017  
Period : February  
Volume : 65  
Issue : 2  
Title : Selection of optimum cut-off grade for surface  
mining of metalliferous deposits: a review  
Authors : Biswas, P and Sen, P.  
Pages : 66-79  
Notes : E 4020-21  
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'vvarora2002@yahoo.com'; 'skbreja2006@yahoo.co.in'; 'adikshit01@gmail.com';  
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'pandey4pinky@gmail.com'; 'ranvir.s.gupta@gmail.com'; 'tonyamosesrajan@gmail.com';  
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'ankit\_1903@rediffmail.com'; 'ankurmittal82@gmail.com'; 'arup522@gmail.com';  
'ashutoshsaxena62@gmail.com'; 'brijeshsehewagiitr96@gmail.com'; 'bsrao2408@gmail.com';  
'ckpsharma@gmail.com'; 'dynellhiimai@gmail.com'; 'erpritamrawat@gmail.com';  
'grover.op@gmail.com'; 'hari\_kishore17@rediffmail.com'; 'jagjitsingh199113@yahoo.com';  
'jaz1546@gmail.com'; 'jyothiswaroop417@gmail.com'; 'kashah007@gmail.com';  
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- 1 Journal : Journal of the Geological Society of India  
Year : 2017  
Period : January  
Volume : 89  
Title : Controlled Source Audio Megneto Telluric (CSAMT)  
Studies for Uranium Exploration in Durgi Area,  
Palnad Sub-basin, Cuddapah Basin, India  
Authors : Kumar, I. et al  
Pages : 12-20  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42563
  
- 2 Journal : Journal of the Geological Society of India  
Year : 2017  
Period : January  
Volume : 89  
Title : Granitoids of the Magba shear Zone, West  
Cameroon, Central Africa: Evidences for  
Emplacement under Transpressive Tectonic Regime  
Authors : Ntieche, Benjamin. et al  
Pages : 33-46  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42564
  
- 3 Journal : Journal of the Geological Society of India  
Year : 2017  
Period : January  
Volume : 89  
Title : Drought Analysis and its Implication in  
Sustainable Water Resource Management in Barind  
Area, Bangladesh.  
Authors : A.T.M. Sakiur Rahman. et al  
Pages : 47-56  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42565
  
- 4 Journal : Journal of the Geological Society of India  
Year : 2017  
Period : January  
Volume : 89  
Title : GIS Based Groundwater Modeling Study to Assess  
the effect of Artifical Recharge: A Case study  
from Kodaganar River Basin Dindigul District,  
Tamil nadu.  
Authors : Sashikkumar, M.C. et al  
Pages : 57-64  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42566

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04/06/2018

## Articles Check List

- 9 Journal : Journal of the Geological Society of India  
Year : 2017  
Period : March  
Volume : 89  
Issue : 3  
Title : High heat producing radioactive granites of malani igneous suite at northeast of Jodhpur, Northwestern India.  
Authors : Shrivastava, K.L. et al  
Pages : 291-294  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42571
- 10 Journal : Journal of the Geological Society of India  
Year : 2017  
Period : March  
Volume : 89  
Issue : 3  
Title : A new model pf exact reclamation of post-mining land to address land acquisition problem in Indian Coal Mining Industry  
Authors : Pawan Kumar Singh. et al  
Pages : 307-314  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42572
- 11 Journal : Journal of the Geological Society of India  
Year : 2017  
Period : April  
Volume : 89  
Issue : 4  
Title : Microflora from sauropod coprolites and associated sediments of late cretaceous (Maastrichtian) lameta formation of Nand-Dongargaon Basin, Maharashtra  
Authors : Sonkusare, H. et al  
Pages : 391-397  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42573

- 16 Journal : Magazine of Concrete Research  
Year : 2017  
Period : July  
Volume : 69  
Issue : 13 and 14  
Title : Stress-strain relationship of coarse RCA  
concrete exposed to elevated temperatures  
Authors : Zhao, H. et al  
Pages : 649-664  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42578
- 17 Journal : Magazine of Concrete Research  
Year : 2017  
Period : July  
Volume : 69  
Issue : 13  
Title : Bond characteristics of concrete made of  
recycled aggregates from building demolition  
waste  
Authors : Siempu, R. and Pancharthi, R.K.  
Pages : 665-683  
Notes : E 4021-22  
Addl Sbj : C 1308  
Supp.Flg :  
Abstract :  
Cntrl No.: 42579
- 18 Journal : Magazine of Concrete Research  
Year : 2017  
Period : July  
Volume : 69  
Issue : 13  
Title : Mechanical properties of early-age concrete  
reinforced with multi-walled carbon nanotubes  
Authors : Song, X. et al  
Pages : 683-694  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42580
- 19 Journal : Magazine of Concrete Research  
Year : 2017  
Period : July  
Volume : 69  
Issue : 13  
Title : Influence of cement and aggregate type on steam-  
cured concrete - an experimental study  
Authors : Hanif, A. et al  
Pages : 694-702  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42581

- 24 Journal : Magazine of Concrete Research  
Year : 2017  
Period : August  
Volume : 69  
Issue : 15  
Title : Structural performance of SFRC slab-on-grade supported on elastic spring system  
Authors : Lee, C. et al  
Pages : 757-772  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42586
- 25 Journal : Magazine of Concrete Research  
Year : 2017  
Period : August  
Volume : 69  
Issue : 15  
Title : Indirect tensile strength of UHSC reinforced with steel fibres and its correlation with compressive strength  
Authors : Bae, B. I. et al  
Pages : 772-786  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42587
- 26 Journal : Magazine of Concrete Research  
Year : 2017  
Period : August  
Volume : 69  
Issue : 15  
Title : Effect of temperature on the strength development of mortar mixes with GGBS and fly ash  
Authors : Soutsos, M. et al  
Pages : 787-801  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42588
- 27 Journal : Magazine of Concrete Research  
Year : 2017  
Period : August  
Volume : 69  
Issue : 15  
Title : CT analysis of core samples from fire-damaged concrete structures  
Authors : Lubloy, E. et al  
Pages : 802-810  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42589

- 32 Journal : Magazine of Concrete Research  
Year : 2017  
Period : September  
Volume : 69  
Issue : 17  
Title : Design of GFRP-reinforced rectangular concrete columns under eccentric axial loading  
Authors : Elchalakani, M. et al  
Pages : 865-877  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42594
- 33 Journal : Magazine of Concrete Research  
Year : 2017  
Period : September  
Volume : 69  
Issue : 17  
Title : Study on seismic performance of prestressed precast concrete walls through cyclic lateral loading test  
Authors : Lu, X. and Wu, H.  
Pages : 878-891  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42595
- 34 Journal : Magazine of Concrete Research  
Year : 2017  
Period : September  
Volume : 69  
Issue : 17  
Title : Tensile capacity of loop connections grouted with concrete of mortar  
Authors : Sørensen, J. H. et al  
Pages : 892-904  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42596
- 35 Journal : Magazine of Concrete Research  
Year : 2017  
Period : September  
Volume : 69  
Issue : 17  
Title : Potential for using recycled glass sand in engineered cementitious composites  
Authors : Siad, H. et al  
Pages : 905-918  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42597



- 40 Journal : Magazine of Concrete Research  
Year : 2017  
Period : October  
Volume : 69  
Issue : 19  
Title : Shrinkage and creep performance of concrete with recycled aggregates from CDW plants  
Authors : Bravo, M. et al  
Pages : 974-995  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42602
- 41 Journal : Magazine of Concrete Research  
Year : 2017  
Period : October  
Volume : 69  
Issue : 19  
Title : Predicting response of reinforced concrete slabs under low-velocity impact  
Authors : Xiao, Y. et al  
Pages : 996-1010  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42603
- 42 Journal : Magazine of Concrete Research  
Year : 2017  
Period : October  
Volume : 69  
Issue : 19  
Title : Axial strength of FRP-confined rectangular RC columns with different cross-sectional aspect ratios  
Authors : Li, X. et al  
Pages : 1011-1026  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42604
- 43 Journal : Magazine of Concrete Research  
Year : 2017  
Period : October  
Volume : 69  
Issue : 20  
Title : Numerical modelling of headed bar joints subjected to tension  
Authors : Vella, P. J. et al  
Pages : 1027-1042  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42605

- 48 Journal : Magazine of Concrete Research  
Year : 2017  
Period : November  
Volume : 69  
Issue : 21  
Title : Expanding the influence of concrete research and application  
Authors : Hewlett, P.  
Pages : 1081  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42610
- 49 Journal : Magazine of Concrete Research  
Year : 2017  
Period : November  
Volume : 69  
Issue : 21  
Title : Effects of masonry infill wall with opening on seismic behaviour of long-span GLD RC frames  
Authors : Niyompanitpattana, S. and Warnitchai, P.  
Pages : 1082-1102  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42611
- 50 Journal : Magazine of Concrete Research  
Year : 2017  
Period : November  
Volume : 69  
Issue : 21  
Title : Chloride transport in partially saturated cementitious material: influence of hydric state and binding chloride  
Authors : Chalabi, H. et al  
Pages : 1103-1114  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42612
- 51 Journal : Magazine of Concrete Research  
Year : 2017  
Period : November  
Volume : 69  
Issue : 21  
Title : A simplified model of catenary action in reinforced concrete frames under axially restrained conditions  
Authors : Pham, A.T and Tan, K. H  
Pages : 1115-1134  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42613

- 56 Journal : Magazine of Concrete Research  
Year : 2017  
Period : December  
Volume : 69  
Issue : 23  
Title : Limestone and silica fume to improve concurrent  
flowability-segregation limits of concrete  
Authors : Kounakoff, B.A. et al  
Pages : 1189-1202  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42619
- 57 Journal : Magazine of Concrete Research  
Year : 2017  
Period : December  
Volume : 69  
Issue : 23  
Title : Quantified sustainability of recycled concrete  
aggregates  
Authors : McGinnis, M. J. et al  
Pages : 1203-1211  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42620
- 58 Journal : Magazine of Concrete Research  
Year : 2017  
Period : December  
Volume : 69  
Issue : 23  
Title : A modern approach to porosimetry of virtual  
cementitious materials  
Authors : Stroeven, P. and Li, K.  
Pages : 1212-1217  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42621
- 59 Journal : Magazine of Concrete Research  
Year : 2017  
Period : December  
Volume : 69  
Issue : 23  
Title : Microstructure and mixture proportioning of non-  
structural foamed concrete with silica fume  
Authors : Reisi, M. et al  
Pages : 1218-1230  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42622

- 64 Journal : Magazine of Concrete Research  
Year : 2017  
Period : December  
Volume : 69  
Issue : 24  
Title : Spalling and cracking modeling of high-  
performance concrete exposed to elevated  
temperatures  
Authors : Zhao, J. et al  
Pages : 1276-1287  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42628
- 65 Journal : Magazine of Concrete Research  
Year : 2017  
Period : December  
Volume : 69  
Issue : 24  
Title : Influence of recycled fine aggregate on  
microstructure and hardened properties of  
concrete  
Authors : Kumar, R. et al  
Pages : 1288-1295  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42629
- 66 Journal : Magazine of Concrete Research  
Year : 2017  
Period : December  
Volume : 69  
Issue : 24  
Cntrl No.: 42630
- 67 Journal : Indian Construction  
Year : 2017  
Period : October  
Volume : 50  
Issue : 10  
Title : Concrete strength acceptance criteria Irc: 15-  
2011  
Authors : Kishore, kaushal  
Pages : 130-15  
Notes : E 4021- 22  
Addl Sbj : C 1308  
Cntrl No.: 42631

- 72 Journal : Journal of Mines, Metals & Fuels  
Year : 2017  
Period : August  
Volume : 65  
Issue : 8  
Title : Effect of uniaxial compressive strength of rock  
on penetration rate and bit wear rate of drill  
Authors : Sahoo, S. K and Choudhary, B. S.  
Pages : 454-460  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42636
- 73 Journal : Indian Cement Review  
Year : 2017  
Period : January  
Volume : 31  
Issue : 6  
Title : Demonetisation Cement industry grinds to a halt  
Pages : 24-26  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42637
- 74 Journal : Indian Cement Review  
Year : 2017  
Period : January  
Volume : 31  
Issue : 6  
Title : Nitrogen generator for inertisation  
Pages : 44  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42638
- 75 Journal : Indian Cement Review  
Year : 2017  
Period : February  
Volume : 31  
Issue : 7  
Title : Reducing raw material size: A crucial operation  
Pages : 38-39  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42639

- 80 Journal : Indian Cement Review  
Year : 2017  
Period : June  
Volume : 31  
Issue : 11  
Title : Uflex packaging is the best for cement branding  
Pages : 38-39  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42644
- 81 Journal : Indian Cement Review  
Year : 2017  
Period : July  
Volume : 31  
Issue : 12  
Title : Bringing the entire supply chain into the  
system will be a challenge  
Pages : 38-44  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42645
- 82 Journal : Indian Cement Review  
Year : 2017  
Period : August  
Volume : 32  
Issue : 1  
Title : Achieving sustainable goals  
Pages : 40-42  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42646
- 83 Journal : Indian Cement Review  
Year : 2017  
Period : August  
Volume : 32  
Issue : 1  
Title : Reducing energy consumption  
Pages : 44-45  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42647
- 84 Journal : Mining Magazine  
Year : 2017  
Period : March  
Title : Reshaping the mining landscape  
Authors : Rachael Bartels  
Pages : 41-45  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42648

- 90 Journal : International Cement Review  
Year : 2017  
Period : April  
Title : Vertical roller mill optimisation  
Authors : Dr. Clark, M.  
Pages : 38-39  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42654
- 91 Journal : International Cement Review  
Year : 2017  
Period : April  
Title : Mortar -to-concrete ratio  
Authors : Harrisson, A.  
Pages : 43-49  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42655
- 92 Journal : International Cement Review  
Year : 2017  
Period : May  
Title : More than just a new plant  
Authors : Braselton, J and Newhart, M.  
Pages : 35-37  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42656
- 93 Journal : International Cement Review  
Year : 2017  
Period : June  
Title : Improving productivity through simulation  
Authors : Franklin, S.  
Pages : 57-58  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42657
- 94 Journal : International Cement Review  
Year : 2017  
Period : June  
Title : A glance at white cement  
Authors : Atakay, B. D.  
Pages : 81-82  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42658

- 99 Journal : Journal of the Geological Society of India  
Year : 2017  
Period : June  
Volume : 89  
Issue : 6  
Title : Radioactive occurrence ion sediments of cenozoic  
age near bandha village, Jaisalmer District,  
Rajasthan  
Authors : Gupta, S. et al  
Pages : 679-682  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42663
- 100 Journal : Journal of the Geological Society of India  
Year : 2017  
Period : July  
Volume : 90  
Issue : 1  
Title : Geological evaluation of EIGEN-6C4 and GOCE  
Derived Gravity Models in and around karakoram  
Shear Zone, Leh, India  
Authors : Roy, P. et al  
Pages : 51-61  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42664
- 101 Journal : Journal of the Geological Society of India  
Year : 2017  
Period : July  
Volume : 90  
Issue : 1  
Title : Geochemical characteristics and evaluation of  
minor and trace elements pollution in  
groundwater of tuticorin city, Tamil Nadu, India  
using Geospatial Techniques  
Authors : Selvam, S. et al  
Pages : 62-68  
Notes : E 4021-22  
Addl Sbj : C1308  
Cntrl No.: 42665
- 102 Journal : Journal of the Geological Society of India  
Year : 2017  
Period : July  
Volume : 90  
Issue : 1  
Title : Risk assessment of metals from groundwater in  
Northeast Rajasthan  
Authors : Duggal, V.  
Pages : 77-84  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42666



- 107 Journal : Cement and Concrete Research  
Year : 2017  
Period : February  
Volume : 92  
Title : Berlinite substitution in the cement clinker  
Authors : Stanek, T. et al  
Pages : 21-28  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42671
- 108 Journal : Cement and Concrete Research  
Year : 2017  
Period : February  
Volume : 92  
Title : Studying AEA interaction in cement systems using  
tensiometry  
Authors : Tunstall, L. E. et al  
Pages : 29-36  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42672
- 109 Journal : Cement and Concrete Research  
Year : 2017  
Period : February  
Volume : 92  
Title : The influence of substrate moisture preparation  
on bond strength of concrete overlays and the  
microstructure of the OTZ  
Authors : Beushausen, H. et al  
Pages : 84-91  
Notes : E 4021- 22  
Addl Sbj : C 1308  
Cntrl No.: 42673
- 110 Journal : Cement and Concrete Research  
Year : 2017  
Period : February  
Volume : 92  
Title : Pozzolanic reaction of fly ash modified by  
fluidized bed reactor-vapor deposition  
Authors : Li, C. et al  
Pages : 98-109  
Notes : E 4021- 22  
Addl Sbj : C 1308  
Cntrl No.: 42674

- 115 Journal : Cement and Concrete Research  
Year : 2017  
Period : April  
Volume : 94  
Title : A new test method to study the influence of pore pressure on fracture behaviour of concrete during heating  
Authors : Felicetti, R. et al  
Pages : 13-23  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42679
- 116 Journal : Cement and Concrete Research  
Year : 2017  
Period : April  
Volume : 94  
Title : Corrosion induced cracking modelled by a coupled transport-structural approach  
Authors : Fahy, C. et al  
Pages : 24-35  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42680
- 117 Journal : Cement and Concrete Research  
Year : 2017  
Period : April  
Volume : 94  
Title : The influence of alkali-silica reaction (ASR) gel composition on its hydrophilic properties and free swelling in contact with water vapor  
Authors : Gholizadeh-Vayghan, A and Rajabipour, F.  
Pages : 49-58  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42681
- 118 Journal : Cement and Concrete Research  
Year : 2017  
Period : May  
Volume : 95  
Title : Insights into delayed ettringite formation damage through acoustic nonlinearity  
Authors : Rashidi, M. et al  
Pages : 1-8  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42682

- 123 Journal : Cement and Concrete Research  
Year : 2017  
Period : May  
Volume : 95  
Title : Role of calcium on chloride binding in hydrated portland cement-metakaolin-limestone blends  
Authors : Shi, Z. et al  
Pages : 205-216  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42687
- 124 Journal : Cement and Concrete Research  
Year : 2017  
Period : May  
Volume : 95  
Title : Rheology of hydrating cement paste: Crossover between two aging processes  
Authors : Varshney, A  
Pages : 226-231  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42688
- 125 Journal : Cement and Concrete Research  
Year : 2017  
Period : June  
Volume : 96  
Title : Aluminum hydroxide gel characterization within a calcium aluminate cement paste by combined pair distribution function and rietveld analyses  
Authors : Cuesta, A. et al  
Pages : 1-12  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42689
- 126 Journal : Cement and Concrete Research  
Year : 2017  
Period : June  
Volume : 96  
Title : Determination of the pH and the free alkali metal content in the pore solution of concrete: Review and experimental comparison  
Authors : Plusquellec, G. et al  
Pages : 13-26  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42690

- 131 Journal : Cement and Concrete Research  
Year : 2017  
Period : July  
Volume : 97  
Title : Effect of mechanical processing on sugar cane  
bagasse ash pozzolanicity  
Authors : Cordeiro, G. C and Kurtis, K. E  
Pages : 41-49  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42695
- 132 Journal : Cement and Concrete Research  
Year : 2017  
Period : July  
Volume : 97  
Title : Effect of magnesium on calcium silicate hydrate  
(C-S-H)  
Authors : Bernard, E. et al  
Pages : 61-72  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42696
- 133 Journal : Cement and Concrete Research  
Year : 2017  
Period : July  
Volume : 97  
Title : Effect of pulerized fuel ash and CO2 curing on  
the water resistance of magnesium oxychloride  
cement (MOC)  
Authors : He, P. et al  
Pages : 115-122  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42697
- 134 Journal : Journal A FCement and Concrete Research  
Year : Year B 2017  
Period : Period C July  
Volume : Volume D 97  
Issue : Issue E  
Title : Title H MS  
Sub Ttl : Sub Ttl J  
Authors : Authors KR S  
Keywords : KeywordsN S  
Pages : Pages P  
Rep/Tr. : Rep/Tr. R  
Notes : Notes SR  
Sbj Code : Sbj CodeTR  
Addl Sbj : Addl SbjUR  
Supp.Flgs : Supp.FlgsZ  
Abstract :  
Cntrl No.: 42698

- 139 Journal : Cement and Concrete Research  
Year : 2017  
Period : August  
Volume : 98  
Title : Stability of ternesite and the production at  
scale of ternesite-based clinkers  
Authors : Hanien, T. et al  
Pages : 91-100  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42703
- 140 Journal : Cement and Concrete Research  
Year : 2017  
Period : September  
Volume : 99  
Title : Image analysis for determination of cement  
content in concrete to improve accuracy of  
chloride analyses  
Authors : Boschmann Kathler, C.  
Pages : 1-7  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42704
- 141 Journal : Cement and Concrete Research  
Year : 2017  
Period : September  
Volume : 99  
Title : Characterization of the intermediate in  
formation of selenate-substituted ettringite  
Authors : Jiang, C. et al  
Pages : 30-37  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42705
- 142 Journal : Cement and Concrete Research  
Year : 2017  
Period : September  
Volume : 99  
Title : A moleculer dynamics investigation of  
hydrostatic compression characteristics of  
mineral jennite  
Authors : Rivas, J.S. et al  
Pages : 62-69  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42706

- 147 Journal : Cement and Concrete Research  
Year : 2017  
Period : October  
Volume : 100  
Title : Influence of freeze-thaw cycles on capillary  
absorption and chloride penetration into  
concrete  
Authors : Zhang, P. et al  
Pages : 60-67  
Notes : Ec 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42711
- 148 Journal : Cement and Concrete Research  
Year : 2017  
Period : October  
Volume : 100  
Title : Hot-pressed geopolymers  
Authors : Ranjbar, N. et al  
Pages : 14-22  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42712
- 149 Journal : Cement and Concrete Research  
Year : 2017  
Period : October  
Volume : 100  
Title : Understanding the adhesion mechanisms between C-  
S-H and fillers  
Authors : Ouyang, X. et al  
Pages : 275-283  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42713
- 150 Journal : Cement and Concrete Research  
Year : 2017  
Period : October  
Volume : 100  
Title : Influence of aggregate type on conversion and  
strength in calcium aluminate cement concrete  
Authors : Adams, M. P. and Ideker, J. H.  
Pages : 284-296  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42714

- 155 Journal : Cement and Concrete Research  
Year : 2017  
Period : November  
Volume : 101  
Title : Resistance of concrete to different exposures  
with chloride-based salts  
Authors : Ghazy, A. and Bassuoni, M. T.  
Pages : 144-158  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42719
- 156 Journal : Cement and Concrete Research  
Year : 2017  
Period : November  
Volume : 102  
Title : Analysis of the compressive strength development  
of concrete considering the interactions between  
hydration and drying  
Authors : Wang, X.-Y. and Park, K.-B  
Pages : 1-15  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42720
- 157 Journal : Cement and Concrete Research  
Year : 2017  
Period : November  
Volume : 102  
Title : Waste glass as partial mineral precursor in  
alkali-activated slag/fly ash system  
Authors : Zhang, S. et al  
Pages : 29-40  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42721
- 158 Journal : Cement and Concrete Research  
Year : 2017  
Period : November  
Volume : 102  
Title : Raman microscopy of alkali-silica reaction (ASR)  
products formed in concrete  
Authors : Leemann, A.  
Pages : 41-47  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42722

- 1 Journal : Cement and Concrete Research  
Year : 2017  
Period : November  
Volume : 102  
Title : A discussion of the paper" ASR prevention -  
effect of aluminum and lithium ions on the  
reaction products" by Andreas Leemann, Laetitia  
Bernard, Salaheddine Alahrache  
Authors : Kawamura, M.  
Pages : 225-226  
Notes : E 4021-22  
Addl Sbj : C 1308  
Cntrl No.: 42726
  
- 2 Journal : Concrete (London)  
Year : 2017  
Period : March  
Volume : 51  
Issue : 02  
Title : Concrete's essential role in counter-terror  
vehicle mitigation  
Authors : Goss, J.  
Pages : 26-28  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42727
  
- 3 Journal : Concrete (London)  
Year : 2017  
Period : March  
Volume : 51  
Issue : 02  
Title : Composite innovation enables efficient  
underfloor heating in upper-storey levels  
Authors : Hugher, D.  
Pages : 42-43  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42728
  
- 4 Journal : Concrete (London)  
Year : 2017  
Period : March  
Volume : 51  
Issue : 02  
Title : Efficient and economical temporary lighting  
Authors : McBreaty, S.  
Pages : 53-54  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42729



- 9 Journal : Concrete (London)  
Year : 2017  
Period : September  
Volume : 51  
Issue : 07  
Title : New concrete track slab for glasgow queen street  
tunnel upgrade  
Authors : Craçker, F.  
Pages : 28-29  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42734
- 10 Journal : Concrete (London)  
Year : 2017  
Period : September  
Volume : 51  
Issue : 07  
Title : Floor joint armouring - past, present, and  
future  
Authors : Arnold. R.  
Pages : 43-46  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42735
- 11 Journal : Concrete (London)  
Year : 2017  
Period : October  
Volume : 51  
Issue : 08  
Title : Concrete's versatility shines at former BBC  
Television Centre  
Authors : Branch, J.  
Pages : 14-15  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42736
- 12 Journal : Concrete (London)  
Year : 2017  
Period : October  
Volume : 51  
Issue : 08  
Title : Waterproofing of concrete underpinned basements  
Authors : Dunn, M.  
Pages : 28-31  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42737

- 17 Journal : Concrete (London)  
Year : 2017  
Period : November  
Volume : 51  
Issue : 09  
Title : Achieving sustainable waterproofing with watertight concrete solutions  
Authors : Porter, D and Ellis, I.  
Pages : 41-43  
Notes : 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42742
- 18 Journal : Journal A FConcrete (London)  
Year : Year B 2017  
Period : Period C November  
Volume : Volume D 51  
Issue : Issue E 09  
Title : Title H MS  
Sub Ttl : Sub Ttl J  
Authors : Authors KR S  
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Notes : Notes SR  
Sbj Code : Sbj CodeTR  
Addl Sbj : Addl SbjUR  
Supp.Flgl : Supp.FlglZ  
Abstract :  
Cntrl No.: 42743
- 19 Journal : Concrete (London)  
Year : 2017  
Period : December  
Volume : 51  
Issue : 10  
Title : 40Cancery Lane, London  
Pages : 44-47  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42744
- 20 Journal : Concrete (London)  
Year : 2017  
Period : December  
Volume : 51  
Issue : 10  
Title : The Christie proton beam therapy centre, Manchester  
Pages : 64-66  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42745

- 25 Journal : Concrete (London)  
Year : 2018  
Period : March  
Volume : 52  
Issue : 02  
Title : Visual concrete and the role of the structural engineer  
Authors : Salmon, T.  
Pages : 28-29  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42750
- 26 Journal : Cement International  
Year : 2017  
Volume : 15  
Issue : 1610-6199  
Title : Cemtec kiln inlet measurement at marker cement  
Authors : Schwab, J. et al  
Pages : 34-37  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42751
- 27 Journal : Cement International  
Year : 2017  
Volume : 15  
Issue : 1610-6199  
Title : Influence of limestone composition in cement on cement and concrete properties  
Authors : Dietrich, N. et al  
Pages : 54-61  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42752
- 28 Journal : ACI Materials Journal  
Year : 2018  
Period : January  
Volume : 115  
Issue : 1  
Title : Revisiting effect of cylinder cap type and eccentricity - Part I: variability of strength  
Authors : Bolduc, M. J. et al  
Pages : 5-12  
Notes : E4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42753

- 33 Journal : ACI Structural Journal  
Year : 2018  
Period : January  
Volume : 115  
Issue : 1  
Title : Effect of geometric scaling on shear strength of reinforced concrete beams without stirrups  
Authors : Daluga, D. et al  
Pages : 5-15  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42758
- 34 Journal : ACI Structural Journal  
Year : 2018  
Period : January  
Volume : 115  
Issue : 1  
Title : Three-dimensional grid strut-and-tie model approach in structural concrete design  
Authors : Yun, Y. M. et al  
Pages : 15-26  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42759
- 35 Journal : ACI Structural Journal  
Year : 2018  
Period : January  
Volume : 115  
Issue : 1  
Title : Time-dependent buckling testing of eccentrically loaded slender high-strength concrete panels  
Authors : Huang, Y. et al  
Pages : 27-40  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42760
- 36 Journal : ACI Structural Journal  
Year : 2018  
Period : January  
Volume : 115  
Issue : 1  
Title : Behavior of straight and T-headed ASTM A1035/A1035M bar splices in flexural members  
Authors : Brena, S.F. et al  
Pages : 79-90  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42761

- 41 Journal : Cement and Concrete Research  
Year : 2018  
Period : January  
Volume : 103  
Title : Corrosion resistance of steel fibre reinforced  
concrete - A literature review  
Authors : Marcos-Meson, .V. et al  
Pages : 1-20  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42766
- 42 Journal : Cement and Concrete Research  
Year : 2018  
Period : January  
Volume : 103  
Title : One-part alkali activated materials: A review  
Authors : Luukkonen, T. etal  
Pages : 21-34  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42767
- 43 Journal : Cement and Concrete Research  
Year : 2018  
Period : January  
Volume : 103  
Title : Corrosion rate of carbon steel in carbonated  
concrete A critical review  
Authors : Stefanoni, M. et al  
Pages : 35-48  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42768
- 44 Journal : Cement and Concrete Research  
Year : 2018  
Period : January  
Volume : 103  
Title : Automated coupling of NanoIndentation and  
Quantitative energy-dispersive spectroscopy (NI-  
QEDS): A comprehensive method to disclose the  
micro-chemo-mechanical properties of cement  
pastes  
Authors : Wilson, W. et al  
Pages : 49-65  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42769

- 49 Journal : Cement and Concrete Research  
Year : 2018  
Period : January  
Volume : 103  
Title : Response to the discussion by hongyan Ma and Ying Li of the paper "Characterization of magnesium potassium phosphate cement blended with fly ash and ground granulated blast furnace slag"  
Authors : Gardner, L. J. et al  
Pages : 249-253  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42774
- 50 Journal : Cement and Concrete Research  
Year : 2018  
Period : February  
Volume : 104  
Title : Impact of the micro structure model on coupled simulation of drying and accelerated carbonation  
Authors : Georget, F. et al  
Pages : 1-12  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42775
- 51 Journal : Cement and Concrete Research  
Year : 2018  
Period : February  
Volume : 104  
Title : A mechanistic study on mitigation of alkali-silica reaction by fine lightweight aggregates  
Authors : Li, C. et al  
Pages : 13-24  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42776
- 52 Journal : Cement and Concrete Research  
Year : 2018  
Period : February  
Volume : 104  
Title : Estimating the mechanical properties of hydrating blended cementitious materials: an investigation based on micromechanics  
Authors : Beauchemin, S. et al  
Pages : 25-36  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42777

- 57 Journal : Cement and Concrete Research  
Year : 2018  
Period : March  
Volume : 105  
Title : Development of Silica-enriched cement-based materials with improved aging resistance for application in high-temperature environments  
Authors : Krakowiak, K.J et al  
Pages : 91-110  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42782
- 58 Journal : Cement and Concrete Research  
Year : 2018  
Period : March  
Volume : 105  
Title : Modelling of the sulfuric acid attack on different types of cementitious materials  
Authors : Grandclerc, A. et al  
Pages : 126-133  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42783
- 59 Journal : Cement and Concrete Research  
Year : 2018  
Period : April  
Volume : 106  
Title : Determination of mortar setting times using shear wave velocity evolution curves measured by the bender element technique  
Authors : Zhu, J. et al  
Pages : 1-11  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42784
- 60 Journal : Cement and Concrete Research  
Year : 2018  
Period : April  
Volume : 106  
Title : Moisture transport and sorption in cement based materials containing slag or silica fume  
Authors : Olsson, N. et al  
Pages : 23-32  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42785

- 65 Journal : Cement and Concrete Research  
Year : 2018  
Period : May  
Volume : 107  
Title : Effect of soluble inhibitors on the corrosion  
behaviour of galvanized steel in fresh concrete  
Authors : Bellezze, T. et al  
Pages : 1-10  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42790
- 66 Journal : Cement and Concrete Research  
Year : 2018  
Period : May  
Volume : 107  
Title : A three-dimensional meso-scale approach to  
concrete fracture based on combined DEM with X-  
ray CT images  
Authors : Nitka, M. and Tejchman, J.  
Pages : 11-29  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42791
- 67 Journal : Cement and Concrete Research  
Year : 2018  
Period : May  
Volume : 107  
Title : Effect of polycarboxylate ether superplasticizer  
(PCE) on dynamic yield stress, thixotropy and  
flocculation state of fresh cement pastes  
in consideration of the critical Micelle  
Concentration (CMC)  
Authors : Qian, Y. et al  
Pages : 75-84  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42792
- 68 Journal : Cement and Concrete Research  
Year : 2018  
Period : May  
Volume : 107  
Title : Influence of MWCNT/Surfactant dispersions on the  
rheology of protland cement pastes  
Authors : Mendoza Reales, Q. A. et al  
Pages : 101-109  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42793



- 73 Journal : Cement and Concrete Research  
Year : 2018  
Period : May  
Volume : 107  
Title : New analytical possibilities for monitoring the phase development during the production of autoclaved aerated concrete  
Authors : Schreiner, J. et al  
Pages : 247-336  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42798
- 74 Journal : Magazine of Concrete Research  
Year : 2018  
Period : January  
Volume : 70  
Issue : 1  
Title : Analytical model for non-uniform corrosion-induced concrete cracking  
Authors : Yang, S. et al  
Pages : 1-10  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42799
- 75 Journal : Magazine of Concrete Research  
Year : 2018  
Period : January  
Volume : 70  
Issue : 1  
Title : Softening coefficient of reinforced concrete elements subject to three-dimensional loads  
Authors : Labib, M. et al  
Pages : 11-27  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42800
- 76 Journal : Magazine of Concrete Research  
Year : 2018  
Period : January  
Volume : 70  
Issue : 1  
Title : Effect of post-tensioned spandrel beam on wide beam-column connections  
Authors : Behnam, H. et al  
Pages : 28-41  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42801

- 81 Journal : Magazine of Concrete Research  
Year : 2018  
Period : January  
Volume : 70  
Issue : 2  
Title : Behaviour of a column-bent cap connection for a precast DSCT column  
Authors : Won, D. H. et al  
Pages : 96-107  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42806
- 82 Journal : Magazine of Concrete Research  
Year : 2018  
Period : February  
Volume : 70  
Issue : 3  
Title : Shear strength of interior beam-column joints with lightweight aggregate concrete  
Authors : Wu, T. et al  
Pages : 109-128  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42807
- 83 Journal : Magazine of Concrete Research  
Year : 2018  
Period : February  
Volume : 70  
Issue : 3  
Title : Time-dependent characteristic and similarity of chloride diffusivity in concrete  
Authors : Zhang, Y. et al  
Pages : 129-137  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42808
- 84 Journal : Magazine of Concrete Research  
Year : 2018  
Period : February  
Volume : 70  
Issue : 3  
Title : A simplified model for reinforced concrete beam-column joints under seismic loads  
Authors : Kang, S.B and Tan. K. H.  
Pages : 138-153  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42809

- 89 Journal : Magazine of Concrete Research  
Year : 2018  
Period : February  
Volume : 70  
Issue : 4  
Title : Indirect evaluation of the compressive strength  
of recycled aggregate concrete with high fly ash  
ratios  
Authors : Kurda, R. et al  
Pages : 204-216  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42814
- 90 Journal : Magazine of Concrete Research  
Year : 2018  
Period : February  
Volume : 70  
Issue : 5  
Title : Behaviour of modified lightweight aggregate  
concrete after exposure to elevated temperatures  
Authors : Ma,Q. et al  
Pages : 217-230  
Notes : E 4022-23  
Addl Sbj : C1309  
Cntrl No.: 42815
- 91 Journal : Magazine of Concrete Research  
Year : 2018  
Period : February  
Volume : 70  
Issue : 5  
Title : Non-linear flexural behaviour of RC columns  
including bar buckling and fatigue degradation  
Authors : Kashani, M. M. et al  
Pages : 231-247  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42816
- 92 Journal : Magazine of Concrete Research  
Year : 2018  
Period : February  
Volume : 70  
Issue : 5  
Cntrl No.: 42817

97 Journal : Magazine of Concrete Research  
Year : 2018  
Period : February  
Volume : 70  
Issue : 6  
Title : Chloride ingress in concrete: limestone addition effects  
Authors : Elgalhud, A. A. et al  
Pages : 292-313  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42822

98 Journal : Magazine of Concrete Research  
Year : 2018  
Period : February  
Volume : 70  
Issue : 6  
Title : Tensile characteristics of ultra-high-performance concrete  
Authors : Hu, A.  
Pages : 314-324  
Notes : E 4022-23  
Addl Sbj : C 1309  
Cntrl No.: 42823

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- 1 Journal : Magazine of Concrete Research  
Year : 2018  
Period : April  
Volume : 70  
Issue : 7  
Title : Characterisation of temperature-dependent heat  
conduction in heterogenous concrete  
Authors : Jin, L. et al  
Pages : 325-339  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42824
  
- 2 Journal : Magazine of Concrete Research  
Year : 2018  
Period : April  
Volume : 70  
Issue : 7  
Title : Proposed model for strength analysis of HSC  
eccentrically loaded slender columns  
Authors : Abdel-karim, M. et al  
Pages : 340-349  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42825
  
- 3 Journal : Magazine of Concrete Research  
Year : 2018  
Period : April  
Volume : 70  
Issue : 7  
Title : Combination if polypropylene fibre and  
superabsorbent polymer to improve physical  
properties of cement mortar  
Authors : Gupta, S. et al  
Pages : 350-364  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42826
  
- 4 Journal : Magazine of Concrete Research  
Year : 2018  
Period : April  
Volume : 70  
Issue : 7  
Title : Compressive stress distribution of concrete with  
EAF oxidising slag aggregates  
Authors : Lee. Y. J. et al  
Pages : 365-378  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42827

- 9 Journal : Magazine of Concrete Research  
Year : 2018  
Period : May  
Volume : 70  
Issue : 9  
Title : Performance assessment of flat slabs  
strengthened with abonded reinforced-concrete  
overlay  
Authors : Lapi, M. et al  
Pages : 433-451  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42832
- 10 Journal : Magazine of Concrete Research  
Year : 2018  
Period : May  
Volume : 70  
Issue : 9  
Title : Novel concrete-temperature monitoring method by  
using embedded passive wireless sensor  
Authors : Chen, H. et al  
Pages : 452-458  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42833
- 11 Journal : Magazine of Concrete Research  
Year : 2018  
Period : May  
Volume : 70  
Issue : 9  
Title : Numerical modeling of plastic-damage response  
and crack propagation in RAC under uniaxial loading  
Authors : Li, W. et al  
Pages : 459-472  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42834
- 12 Journal : Magazine of Concrete Research  
Year : 2018  
Period : May  
Volume : 70  
Issue : 9  
Title : Effect of presoaked superabsorbent polymer on  
strength and permeability of cement mortar  
Authors : Gupta, S.  
Pages : 473-486  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42835

- 17 Journal : Magazine of Concrete Research  
Year : 2018  
Period : May  
Volume : 70  
Issue : 10  
Title : Estimation of specific surface area of particles  
based on size distributrion curve  
Authors : Ghasemi, Y. et al  
Pages : 533-540  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42840
- 18 Journal : Concrete Construction  
Year : 2018  
Period : January  
Volume : 63  
Issue : 1  
Title : Most Influential people on concrete construction  
Authors : Palmer, Bill.  
Pages : 16-30  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42841
- 19 Journal : Concrete Construction  
Year : 2018  
Period : January  
Volume : 63  
Issue : 1  
Title : Three myths about construction joints in  
residential slabs  
Authors : Haynes, Harvey.  
Pages : 31-42  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42842
- 20 Journal : Concrete Construction  
Year : 2018  
Period : January  
Volume : 63  
Issue : 1  
Title : Next- generation roller-compacted concrete  
Authors : Reed, Pete  
Pages : 43-50  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42843



- 25 Journal : Concrete International  
Year : 2018  
Period : April  
Volume : 40  
Issue : 4  
Title : Internal Imaging of Concrete Elements  
Authors : A. Bittner, James. et al  
Pages : 57-64  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42848
- 26 Journal : Concrete International  
Year : 2018  
Period : April  
Volume : 40  
Issue : 4  
Title : Calcium sulfoaluminate cement  
Authors : J. Thomas, Robert. et al  
Pages : 65-70  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42849
- 27 Journal : Concrete International  
Year : 2018  
Period : May  
Volume : 40  
Issue : 5  
Title : Effect of Water-Cement Ratio on Concrete Weight  
coatings  
Authors : Alymov, Eugene  
Pages : 28-31  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42850
- 28 Journal : Journal of the Geological Society of India  
Year : 2018  
Period : January  
Volume : 91  
Issue : 1  
Title : Cobaltoan pyrite in a Lamprophyre from the sidhi  
Gneissic Complex, Mahakoshal Belt, Central India  
Authors : Giri, R K. et al  
Pages : 5-8  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42851

- 33 Journal : Journal of the Geological Society of India  
Year : 2018  
Period : February  
Volume : 91  
Issue : 2  
Title : Density, Viscosity and velocity (Ascent Rate) of Alkaline Magmas.  
Authors : J. Kokandakar, G. et al  
Pages : 135-146  
Notes : E 4023-24  
Addl Sbj : C 1318  
Cntrl No.: 42856
- 34 Journal : Journal of the Geological Society of India  
Year : 2018  
Period : February  
Volume : 91  
Issue : 2  
Title : A petrological and geochemical account of subsurface noritic intrusion in the western part of bundelkhand massif, shivpuri district, M.P.  
Authors : Roy, Madhuparna. et al  
Pages : 147-157  
Notes : E 4023-24  
Addl Sbj : C 1318  
Cntrl No.: 42857
- 35 Journal : Journal of the Geological Society of India  
Year : 2018  
Period : February  
Volume : 91  
Issue : 2  
Title : Moment tensor solution of some selected local events: implications towards the present-day tectonics of the kachchh rift zone  
Authors : Singh, Bhoopendra and Mandal, P.  
Pages : 158-164  
Notes : E 4023-24  
Addl Sbj : C 1318  
Cntrl No.: 42858
- 36 Journal : Journal of the Geological Society of India  
Year : 2018  
Period : February  
Volume : 91  
Issue : 2  
Title : Classification and potential utilization of eocene coals of meghalaya, north east india.  
Authors : K. Singh, Alok  
Pages : 181-187  
Notes : E 4023-24  
Addl Sbj : C 1318  
Cntrl No.: 42859

- 41 Journal : Journal of the Geological Society of India  
Year : 2018  
Period : March  
Volume : 91  
Issue : 3  
Title : Fractal Analysis of In situ host rock nepheline  
syenite xenoliths in amicro-shonkinite dyke (The  
Elchuru Alkaline complex, SE India).  
Authors : Nagaraju, B. et al  
Pages : 263-272  
Notes : E 4023-24  
Addl Sbj : C 1318  
Cntrl No.: 42864
- 42 Journal : Journal of the Geological Society of India  
Year : 2018  
Period : March  
Volume : 91  
Issue : 3  
Title : Characterization of panandhro lignite deposits  
(Kachchh Basin), western India: result from the  
bulk geochemical and palynofloral compositions  
Authors : Mathews, R. P. et al  
Pages : 281-289  
Notes : E 4023-24  
Addl Sbj : C 1318  
Cntrl No.: 42865
- 43 Journal : Journal of the Geological Society of India  
Year : 2018  
Period : March  
Volume : 91  
Issue : 3  
Title : Record of leaf and pollen cf. sloanea  
(Elaeocarpaceae) from the middle siwalik of  
darjeeling sub-himalaya India and its  
Palaeobiogeographic implications  
Authors : More, S. et al  
Pages : 301-306  
Notes : E 4023-24  
Addl Sbj : 1318  
Cntrl No.: 42866

- 48 Journal : Journal of the Geological Society of India  
Year : 2018  
Period : April  
Volume : 91  
Issue : 4  
Title : Processes controlling groundwater chemistry from  
mulakalacheruvu area, chittoor District, Andhra  
Pradesh, South India: A statistical approach  
based on hydrochemistry  
Authors : Nagaraju, A. et al  
Pages : 425-430  
Notes : E 4023-24  
Addl Sbj : C 1318  
Cntrl No.: 42871
- 49 Journal : Journal of the Geological Society of India  
Year : 2018  
Period : April  
Volume : 91  
Issue : 4  
Title : Landslide susceptibility mapping along the  
national highway-1D, between kargil and  
lamayuru, ladakh region, jammu and kashmir  
Authors : Hussain, G. et al  
Pages : 457-466  
Notes : E 4023-24  
Addl Sbj : C 1318  
Cntrl No.: 42872
- 50 Journal : Journal of the Geological Society of India  
Year : 2018  
Period : April  
Volume : 91  
Issue : 4  
Title : Assessment of potential alkali aggregate  
reactivity for siliceous and carbonate  
aggregates: A case study  
Authors : Ahmad, M. et al  
Pages : 467-474  
Notes : E 4023-24  
Addl Sbj : C 1318  
Cntrl No.: 42873

- 55 Journal : Journal of the Geological Society of India  
Year : 2018  
Period : May  
Volume : 91  
Issue : 5  
Title : Exploratory study of archaebacteria and their habitat in underground, Opencast coal mines and coal mine fire areas of Dhanbad  
Authors : Mukherjee, D. et al  
Pages : 575-582  
Notes : E 4023-24  
Addl Sbj : C 1318  
Cntrl No.: 42878
- 56 Journal : Magazine of Concrete Research  
Year : 2018  
Period : June  
Volume : 70  
Issue : 11  
Title : Model for compressive strength development of OPC concrete and fly ash concrete with time  
Authors : Vijaya Bhaskara, G. S. et al  
Pages : 541-557  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42879
- 57 Journal : Magazine of Concrete Research  
Year : 2018  
Period : June  
Volume : 70  
Issue : 11  
Title : Realisation of enhanced self-compacting geopolymer concrete using spent garnet as sand replacement  
Authors : Muttashar, H. L. et al  
Pages : 558-569  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42880
- 58 Journal : Magazine of Concrete Research  
Year : 2018  
Period : June  
Volume : 70  
Issue : 11  
Title : Flexural behaviour of RC beams strengthened with near-surface-mounted BFRP bars  
Authors : King, G. et al  
Pages : 570-582  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42881

- 63 Journal : Magazine of Concrete Research  
Year : 2018  
Period : June  
Volume : 70  
Issue : 12  
Title : The effect of improper curing on properties that  
may affect concrete durability  
Authors : Idowu, O and Black, L  
Pages : 633-647  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42886
- 64 Journal : World Cement  
Year : 2018  
Period : January  
Volume : 49  
Issue : 1  
Title : A New year fir Alternative Fuels  
Authors : Peter Streinik, Et al  
Pages : 60-64  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42887
- 65 Journal : World Cement  
Year : 2018  
Period : January  
Volume : 49  
Issue : 1  
Title : World Cement Interview  
Authors : Al Khaled, A. G  
Pages : 68-72  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42888
- 66 Journal : World Cement  
Year : 2018  
Period : February  
Volume : 49  
Issue : 2  
Title : Exploring A Range if Options  
Authors : Schmidt, L. T. et al  
Pages : 37--40  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42889

- 71 Journal : ZKG International  
Year : 2018  
Period : January and February  
Issue : 1 and 2  
Title : Alternative fuels coming on strong in the cement industry  
Authors : Lechtenberg, D  
Pages : 22-25  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42894
- 72 Journal : ZKG International  
Year : 2018  
Period : January and February  
Issue : 1 and 2  
Title : Status quo of co-incineration of solid recovered fuels in Germany  
Authors : Flamme, S. et al  
Pages : 36-39  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42895
- 73 Journal : ZKG International  
Year : 2018  
Period : January and February  
Volume : 71  
Issue : 1 and 2  
Title : Efficient process line for the production of high-quality surrogate fuels in Bulgaria  
Authors : Hamer, T.  
Pages : 40-43  
Notes : E4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42896
- 74 Journal : ZKG International  
Year : 2018  
Period : March  
Volume : 71  
Issue : 3  
Title : Present and future situation of the chinese cement industry  
Authors : Yuansheng, C. et al  
Pages : 26-35  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42897

- 79 Journal : ZKG International  
Year : 2018  
Period : May  
Volume : 71  
Issue : 5  
Title : Structural parameter and propeties of fine-grained concrete on portland cement, activated with plasticizers in vortec layer apparatuses  
Authors : Ibrafimov, R. A. et al  
Pages : 28-35  
Notes : E 4023-24  
Addl Sbj : C 1310  
Cntrl No.: 42902
- 80 Journal : ZKG International  
Year : 2018  
Period : May  
Volume : 71  
Issue : 5  
Title : Experimental study on the influence of water/cement ratio and polypropylene fiber on the mechanical properties of nano-silica concretes  
Authors : Piroti, S. et al  
Pages : 56-65  
Notes : E 4023-24  
Addl Sbj : C 1310  
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'rashmiguptanov@gmail.com'

- 1 Journal : Indian Cement Review  
Year : 2018  
Period : January  
Volume : 32  
Issue : 6  
Title : Indian refractory manufacturers can become global players  
Authors : Kamdar, M. D  
Pages : 42  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42904
  
- 2 Journal : Indian Cement Review  
Year : 2018  
Period : January  
Volume : 32  
Issue : 6  
Title : Plants must have flexibility to utilise all alternative fuels  
Authors : Kumbhar, S.  
Pages : 43  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42905
  
- 3 Journal : Indian Cement Review  
Year : 2018  
Period : January  
Volume : 32  
Issue : 6  
Title : India can start competing with china in cement manufacturing  
Authors : Dannemiller, T C  
Pages : 44  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42906
  
- 4 Journal : Indian Cement Review  
Year : 2018  
Period : February  
Volume : 32  
Issue : 7  
Title : Hot air sealed block bottom bags most used for automation process  
Authors : WIndmoller & Holscher  
Pages : 30-31  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42907

- 9 Journal : Indian Cement Review  
Year : 2018  
Period : May  
Volume : 32  
Issue : 10  
Title : Energy recovery will see greater investments  
Authors : Sareen, A.  
Pages : 34-37  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42912
- 10 Journal : Indian Cement Review  
Year : 2018  
Period : May  
Volume : 32  
Issue : 10  
Title : We will focus on Utilising sustainable Biomass  
Authors : KRen, B.  
Pages : 50-51  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42913
- 11 Journal : Indian Cement Review  
Year : 2018  
Period : June  
Volume : 32  
Issue : 11  
Title : Cement consumption to grow at 6-7% over the next  
3-5 years  
Authors : Basu, M.  
Pages : 34-35  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42914
- 12 Journal : Indian Cement Review  
Year : 2018  
Period : June  
Volume : 32  
Issue : 11  
Title : Affordable housing & infra to boost demand in  
FY19  
Authors : Nainan, A. K  
Pages : 36-37  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42915

\*\* = Keywords

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NCCBM, Ballabgarh  
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- 13 Journal : Indian Cement Review  
Year : 2018

Volume : 31  
Issue : 08  
Title : Environmental concerns affection cement  
production and its uses  
Authors : Chatterjee, A.  
Pages : 32-35  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42920

18 Journal : Civil Engineering & Construction Review  
Year : 2018  
Period : August  
Volume : 31  
Issue : 08  
Title : Concrete Petrography - omplications and  
potential as a diagnostic technique  
Authors : Dr. Anjan Chatterjee  
Pages : 36-41  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42921

19 Journal : Civil Engineering & Construction Review  
Year : 2018  
Period : August  
Volume : 31  
Issue : 08  
Title : Performance of concretes incorporated with GGBS  
against chloride ion penetration  
Authors : Dr. B Kameswara Rao  
Pages : 42-51  
Notes : E4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42922

20 Journal : Concrete/Beton  
Year : 2018  
Period : July  
Volume : 52  
Issue : 06  
Title : Meeting the demands of a new generation in  
construction  
Authors : Cook, S.  
Pages : 22-23  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42923

\*\* - Keywords  
NCCBM, Ballabgarh  
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21 Journal : Concrete/Beton  
Year : 2018  
Period : July  
Volume : 52  
Issue : 06  
Title : The 10 dos and don'ts of concrete washwater on-

- Authors : SIngh, Abinash. et al  
 Pages : 39-51  
 Notes : E 4024-25  
 Addl Sbj : C 1311  
 Cntrl No. : 42928
- 26 Journal : Indian Highways  
 Year : 2018  
 Period : August  
 Volume : 46  
 Issue : 8  
 Title : Numerical Analysis of short paneled concrete pavement  
 Authors : Maitra, S.R. et al  
 Pages : 11-20  
 Notes : E 4024-25  
 Addl Sbj : C 1311  
 Cntrl No. : 42929
- 27 Journal : Indian Highways  
 Year : 2018  
 Period : August  
 Volume : 46  
 Issue : 8  
 Title : Numerical analysis of short paneled concrete pavement  
 Authors : Swati Roy Maitra. et al  
 Pages : 11-20  
 Notes : E 4024-25  
 Addl Sbj : C 1311  
 Cntrl No. : 42930
- 28 Journal : Indian Highways  
 Year : 2018  
 Period : August  
 Volume : 46  
 Issue : 8  
 Title : Plastic shrinkage and deep crack formation in RCC Structures owing to excess bleeding in concrete and remedial measures thereof  
 Authors : Bhattacharya, D.J and Datta, A.  
 Pages : 29-38  
 Notes : E 4024-25  
 Addl Sbj : C 1311  
 Cntrl No. : 42931

- 33 Journal : Journal of the Geological Society of India  
Year : 2018  
Period : August  
Volume : 92  
Issue : 2  
Title : Geochemistry of paleo of Mesoproterozoic  
Metasedimentary units of Chandil formation,  
North Singhbhum crustal province: implications  
for provenance and source area weathering.  
Authors : Singh, S. et al  
Pages : 166-172  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42936
- 34 Journal : Journal of the Geological Society of India  
Year : 2018  
Period : August  
Volume : 92  
Issue : 2  
Title : The Mechanisms of enlargement and  
hydrogeological characteristics of Nanka Gully,  
Southeast Nigeria.  
Authors : Igwe, O.  
Pages : 227-234  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42937
- 35 Journal : Cement and Concrete Research  
Year : 2018  
Period : June  
Volume : 108  
Title : Experimental and modeling study on the non-  
linear structural build-up of fresh cement  
pastes incorporating viscosity modifying  
admixtures  
Authors : Ma, S. et al  
Pages : 1-9  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42938
- 36 Journal : Cement and Concrete Research  
Year : 2018  
Period : June  
Volume : 108  
Title : Alkali - Silica reaction in waterglass-activated  
slag mortars incorporating fly ash and  
metakaolin  
Authors : Shi, Z. et al  
Pages : 10-19  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42939

- 41 Journal : Cement and Concrete Research  
Year : 2018  
Period : June  
Volume : 108  
Title : Impact of gamma-ray irradiation on hardened white portland cement pastes exposed to atmosphere  
Authors : Maruyama, I. et al  
Pages : 59-71  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42944
- 42 Journal : Cement and Concrete Research  
Year : 2018  
Period : June  
Volume : 108  
Title : Chemical modelling of Delayed ettringite formation for assessment of affected concrete structures  
Authors : Sellier, A and Multon, S.  
Pages : 72-81  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42945
- 43 Journal : Cement and Concrete Research  
Year : 2018  
Period : June  
Volume : 108  
Title : A non- uniform corrosion model and meso-scale fracture modelling of concrete  
Authors : Xi, X. et al  
Pages : 87-102  
Notes : E 4024-25  
Addl Sbj : C1311  
Cntrl No.: 42946
- 44 Journal : Cement and Concrete Research  
Year : 2018  
Period : June  
Volume : 108  
Title : Reaction mechanism of magnesium potassium phosphate cement with high magnesium-to-phosphate ratio  
Authors : Xu, B. et al  
Pages : 140-171  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42947

- 49 Journal : Cement and Concrete Research  
Year : 2018  
Period : July  
Volume : 109  
Title : Evolution of the binder gel in carbonation-cured portland cement in an acidic medium  
Authors : Auroy, M. et al  
Pages : 81-89  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42952
- 50 Journal : Cement and Concrete Research  
Year : 2018  
Period : July  
Volume : 109  
Title : C-S-H gel densification: The impact of the nanoscale on self-desiccation and sorption isotherms  
Authors : Masoero, E. et al  
Pages : 103-119  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42953
- 51 Journal : Cement and Concrete Research  
Year : 2018  
Period : July  
Volume : 109  
Title : A poromechanics model for plastic shrinkage of fresh cementitious materials  
Authors : Ghourchian, S. et al  
Pages : 120-132  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42954
- 52 Journal : Cement and Concrete Research  
Year : 2018  
Period : July  
Volume : 109  
Title : Investigation of pore structure and mechanical property of cement paste subjected to the coupled action of freezing/thawing and calcium leaching  
Authors : Liu, L. et al  
Pages : 133-146  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42955



- 57 Journal : Cement and Concrete Research  
Year : 2018  
Period : August  
Volume : 110  
Title : Shape effect on drying behaviour of cement based materials: Mechanisms and numerical analysis  
Authors : Samouh, H. et al  
Pages : 42-51  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42960
- 58 Journal : Cement and Concrete Research  
Year : 2018  
Period : August  
Volume : 110  
Title : Superplasticizer to layered calcium aluminate hydrate interface characterized using model organic molecules  
Authors : Wang, Q. et al  
Pages : 52-69  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42961
- 59 Journal : Cement and Concrete Research  
Year : 2018  
Period : August  
Volume : 110  
Title : Modelisation of chloride reactive transport in concrete including thermodynamic equilibrium, kinetic control and surface complexation  
Authors : Tran, Q.V. et al  
Pages : 70-85  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42962

- 1 Journal : Cement and Concrete Research  
Year : 2018  
Period : August  
Volume : 110  
Title : Modelisation of chloride reactive transport in concrete including thermodynamic equilibrium, kinetic control and surface complexation  
Authors : Tran, Q.V. et al  
Pages : 70-85  
Notes : E 4024-25  
Addl Sbj : C 1311  
Cntrl No.: 42962
  
- 2 Journal : Cement and Concrete Research  
Year : 2018  
Period : September  
Volume : 111  
Title : Effect of the hydration temperature on the pore structure if cement paste: Experimental investigation and micromechanical modeling  
Authors : Bahafid,S. et al  
Pages : 1-14  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 42963
  
- 3 Journal : Cement and Concrete Research  
Year : 2018  
Period : September  
Volume : 111  
Title : Enhancing thixotropy of fresh cement pastes with nanoclay in presence of polycarboxylate ether superplasticizer (PCE)  
Authors : Qian,Y and Schutter, G.De.  
Pages : 15-22  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 42964
  
- 4 Journal : Cement and Concrete Research  
Year : 2018  
Period : September  
Volume : 111  
Title : Effect of slag content and activator dosage on the resistance of fly ash geopolymer binders to sulfuric acid attack  
Authors : Aiken, T. A. et al  
Pages : 23-40  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 42965

- 5 Journal : Cement and Concrete Research  
Year : 2018  
Period : September  
Volume : 111  
Title : Analysis of moisture migration in concrete at high temperature through in-situ neutron tomography  
Authors : Dauti, D. et al  
Pages : 41-55  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 42966
- 6 Journal : Cement and Concrete Research  
Year : 2018  
Period : September  
Volume : 111  
Title : Chloride diffusivity, chloride threshold, and corrosion initiation in reinforced alkali-activated mortars: Role of calcium, alkali  
Authors : Babae, M and Castel, A.  
Pages : 56-71  
Notes : E 4025-26  
Addl Sbj : C 13112  
Cntrl No.: 42967
- 7 Journal : Cement and Concrete Research  
Year : 2018  
Period : September  
Volume : 111  
Title : In-situ pore size investigations of loaded porous concrete with non-destructive methods  
Authors : Rifai, H. et al  
Pages : 72-80  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 42968
- 8 Journal : Cement and Concrete Research  
Year : 2018  
Period : September  
Volume : 111  
Title : Reactive transport modelling of a cement backfill for radioactive waste disposal  
Authors : Wilson, J. C. et al  
Pages : 81-93  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 42969

- 13 Journal : Cement and Concrete Research  
Year : 2018  
Period : September  
Volume : 111  
Title : Properties of quicklime (CaO)-activated Class F fly ash with the use of CaCl<sub>2</sub>  
Authors : Jeon, D. et al  
Pages : 147-156  
Notes : E 41025-26  
Addl Sbj : C 1312  
Cntrl No.: 42974
- 14 Journal : Cement and Concrete Research  
Year : 2018  
Period : October  
Volume : 112  
Title : Editorial for special issue on digital concrete  
Authors : Flatt, R.J and Wangler,T.  
Pages : 1-4  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 42975
- 15 Journal : Cement and Concrete Research  
Year : 2018  
Period : October  
Volume : 112  
Title : Concrete material science: Past, present, and future innovations  
Authors : H. Van Damme  
Pages : 5-24  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 42976
- 16 Journal : Cement and Concrete Research  
Year : 2018  
Period : October  
Volume : 112  
Title : Vision of 3D printing with concrete - Technical economic and environmental potentials  
Authors : De Schutter, G. et al  
Pages : 25-36  
Notes : E4025-26  
Addl Sbj : C 1312  
Cntrl No.: 42977

- 21 Journal : Construction World  
Year : 2018  
Period : September  
Volume : 20  
Issue : 12  
Title : More needs to be done in terms of attracting investors  
Authors : Mehrotra, R.  
Pages : 96-97  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 42982
- 22 Journal : Construction World  
Year : 2018  
Period : September  
Volume : 20  
Issue : 12  
Title : Our focus in India is definitely to grow above the market  
Authors : Ramachandran, A  
Pages : 98-99  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 42983
- 23 Journal : Construction World  
Year : 2018  
Period : October  
Volume : 21  
Issue : 1  
Title : We have been discussing with MoUD and are feeding into the affordable housing initiative as well  
Authors : Patel, N  
Pages : 104-113  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 42985
- 24 Journal : Concrete (London)  
Year : 2018  
Period : September  
Volume : 52  
Issue : 08  
Title : Slab surface flatness vs slab surface finish  
Authors : Corsie, W.  
Pages : 18-21  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 42986

- 29 Journal : Concrete (London)  
Year : 2018  
Period : October  
Volume : 52  
Issue : 08  
Title : Concrete meets current and future road pavement challenges  
Authors : Quirke, J.  
Pages : 15-17  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 42991
- 30 Journal : Concrete (London)  
Year : 2018  
Period : October  
Volume : 52  
Issue : 08  
Title : Along the right lines- railways and precast concrete  
Authors : Simpson, D.  
Pages : 22-25  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 42992
- 31 Journal : Concrete (London)  
Year : 2018  
Period : October  
Volume : 52  
Issue : 08  
Title : Addressing the risk of waterproofing failure in concrete structures  
Authors : Balkanay, C.  
Pages : 31-33  
Notes : E 4025-26  
Addl Sbj : C1312  
Cntrl No.: 42993
- 32 Journal : Concrete (London)  
Year : 2018  
Period : October  
Volume : 52  
Issue : 08  
Title : Raising the prospect of a final terminus for railway cable theft  
Authors : Rice, S.  
Pages : 52-54  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 42994

- 37 Journal : Indian Highways  
Year : 2018  
Period : May  
Volume : 46  
Issue : 5  
Title : Analytical Determination of Capacity of Pile  
using base grouting with Acase study  
Authors : Dr. Swapan Kr.Bagui. et al  
Pages : 13-18  
Notes : E 4025-26  
Addl Sbj : C1312  
Cntrl No.: 42999
- 38 Journal : Indian Highways  
Year : 2018  
Period : May  
Volume : 46  
Issue : 5  
Title : Development of Innovative Tractor-Trailer for  
plot-hole repairs on rural raods  
Authors : Gupta, M. and Chaturvedi B.  
Pages : 19-24  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43000
- 39 Journal : Indian Highways  
Year : 2018  
Period : June  
Volume : 46  
Issue : 6  
Title : Excavation of Rohtang Tunnel Through Squeezing  
ground - A case study  
Authors : Mehra, P.  
Pages : 19-24  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43001
- 40 Journal : Indian Highways  
Year : 2018  
Period : June  
Volume : 46  
Issue : 6  
Title : Strain softening in concrete and pre-stressed  
concrete girders - An important aspect  
Authors : Saha, G.P  
Pages : 39-41  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43002

- 45 Journal : Journal of the Geological Society of India  
Year : 2018  
Period : September  
Volume : 92  
Issue : 3  
Title : Retrieving of land surface temperature using thermal remote sensing and GIS techniques in Kandaihimmat Watershed, Hoshangabad, Madhya Pradesh  
Authors : Malik, M.S and Shukla, J.P  
Pages : 298-305  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43007
- 46 Journal : Journal of the Geological Society of India  
Year : 2018  
Period : September  
Volume : 92  
Issue : 3  
Title : Methodological validation for Automated Lineament Extraction by Line method in PCI Geomatica and MATLAB based Hough Transformation  
Authors : Salui, C L  
Pages : 321-328  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43008
- 47 Journal : Journal of the Geological Society of India  
Year : 2018  
Period : September  
Volume : 92  
Issue : 3  
Title : Geochemical Appraisal of groundwater quality in Ottapidaram Taluk, Thoothukudi District, TamilNadu using Graphical and Numerical Method  
Authors : Selvam, S. et al  
Pages : 313-320  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43009
- 48 Journal : Journal of the Geological Society of India  
Year : 2018  
Period : October  
Volume : 92  
Issue : 4  
Title : Geochemical Evidences for Possible Absence of Cu Sulfide Deposits in the volcanic Province, India  
Authors : Laxman, M. B and kumar, K.V  
Pages : 393-403  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43010



Authors : Authors KR S  
Keywords : KeywordsN S  
Pages : Pages P  
Rep/Tr. : Rep/Tr. R  
Notes : Notes SR  
Sbj Code : Sbj CodeTR  
Addl Sbj : Addl SbjUR  
Supp.Flgs : Supp.FlgsZ  
Abstract :  
Cntrl No.: 43014

53 Journal : Mapan  
Year : 2018  
Period : March  
Volume : 33  
Issue : 1  
Title : Structural Influence on the Performance Based on  
Uncertainty Analysis for Coriolis Mass Flowmeter  
Authors : Feng D. et al  
Pages : 15-28  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43015

54 Journal : Mapan  
Year : 2018  
Period : March  
Volume : 33  
Issue : 1  
Title : Development and Impementation of Current Tee for  
AC High Current Calibration  
Authors : Luthra S. et al  
Pages : 29-32  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43016

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55 Journal : Mapan  
Year : 2018  
Period : March  
Volume : 33  
Issue : 1  
Title : An Intelligent Two Phase Fuzzy Decision Tree  
Based Clustering Model for Design of Computer  
Aided Detection/Diagnosis(CADe/CADx) System  
Authors : Dhull A and Gupta G  
Pages : 63-76  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43017

Pages : 159-164  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43021

60 Journal : Mapan  
Year : 2018  
Period : June  
Volume : 33  
Issue : 2  
Title : A Method of De-noise and Harmonics Detection in  
Power System Based on Periodicity Analysis  
Authors : Xu Y. et al  
Pages : 169-178  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43022

61 Journal : Magazine of Concrete Research  
Year : 2018  
Period : July  
Volume : 70  
Issue : 13  
Title : Triaxial experimental study of concrete with  
control of one stress and two strains  
Authors : Wang, Z and Li, J.  
Pages : 649-661  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43023

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62 Journal : Magazine of Concrete Research  
Year : 2018  
Period : July  
Volume : 70  
Issue : 13  
Title : Eggshell as a partial cement replacement in  
concrete development  
Authors : Tan, Y. Y. et al  
Pages : 662-670  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43024

63 Journal : Magazine of Concrete Research  
Year : 2018  
Period : July  
Volume : 70  
Issue : 13  
Title : Cyclic behaviour of Slender diagonally  
reinforced coupling beams with various amounts  
of transverse reinforcement  
Authors : Han, S.W. et al

Pages : 726-738  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43029

68 Journal : Magazine of Concrete Research  
Year : 2018  
Period : July  
Volume : 70  
Issue : 14  
Title : The behaviour of long tension reinforcement laps  
Authors : Micallef, M and Vollum, R. L  
Pages : 739-755  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43030

69 Journal : Magazine of Concrete Research  
Year : 2018  
Period : August  
Volume : 70  
Issue : 15  
Title : Studying the representative volume of concrete  
using the entropy weight-grey correlation model  
Authors : Yin, Y and Ren, Q  
Pages : 757-769  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43031

\*\* - Keywords

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Articles Check List

70 Journal : Magazine of Concrete Research  
Year : 2018  
Period : August  
Volume : 70  
Issue : 15  
Title : Effect of microstructure evolution on mechanical  
behaviour of concrete after high temperatures  
Authors : Liu, Y. et al  
Pages : 770-784  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43032

71 Journal : Magazine of Concrete Research  
Year : 2018  
Period : August  
Volume : 70  
Issue : 15  
Title : Measurements of internal cracking in punching  
test slabs without shear reinforcement  
Authors : Einpual, J. et al  
Pages : 798-810

Addl Sbj : C1312  
Cntrl No.: 43037

76 Journal : Magazine of Concrete Research  
Year : 2018  
Period : August  
Volume : 70  
Issue : 17  
Title : Durability characteristics of concrete using  
ferronickal slag fine aggregate and fly ash  
Authors : Saha, A. K and Sarker, P.K  
Pages : 865-874  
Notes : E 4025--26  
Addl Sbj : C 1312  
Cntrl No.: 43038

77 Journal : Magazine of Concrete Research  
Year : 2018  
Period : August  
Volume : 70  
Issue : 17  
Title : Correlating the permeability of mortar under  
compression with connected porosity and  
tortuosity  
Authors : Bindiganavile, V. et al  
Pages : 875-884  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43039

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78 Journal : Magazine of Concrete Research  
Year : 2018  
Period : August  
Volume : 70  
Issue : 17  
Title : Improvement of bond behaviour between steel bar  
and concrete subjected to elevated temperature  
at early age  
Authors : Li, Q. et al  
Pages : 885-893  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43040

79 Journal : Magazine of Concrete Research  
Year : 2018  
Period : August  
Volume : 70  
Issue : 17  
Title : Bond performance of alkaline solution pre-  
exposed FRP bars with concrete  
Authors : Dong, Z. et al  
Pages : 894-904

Addl Sbj : C 1312  
Cntrl No.: 43045

84 Journal : Magazine of Concrete Research  
Year : 2018  
Period : October  
Volume : 70  
Issue : 19  
Title : Influence of silica fume content on bond  
behaviour of reinforcement in HPSCC  
Authors : Dybel, P and Watch, D  
Pages : 973-983  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43046

85 Journal : Magazine of Concrete Research  
Year : 2018  
Period : October  
Volume : 70  
Issue : 19  
Title : Influence of rubber content on enhancing the  
structural behaviour of beam-column joints  
Authors : AbdelAleem, B.H and Hassan, A. A. A  
Pages : 984-996  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43047

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86 Journal : Magazine of Concrete Research  
Year : 2018  
Period : October  
Volume : 70  
Issue : 19  
Title : Flexural behaviour of rebar-reinforced ultra-  
high-performance concrete beams  
Authors : Chen, S. et al  
Pages : 997-1015  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43048

87 Journal : Magazine of Concrete Research  
Year : 2018  
Period : October  
Volume : 70  
Issue : 19  
Title : Headed bars in simulated exterior beam-column  
joints of UHPFRC  
Authors : Sim, H. J. et al  
Pages : 1016-1026  
Notes : E 40025-26  
Addl Sbj : C 1312

- 92 Journal : New Building Materials & Construction World  
 Year : 2018  
 Period : July  
 Volume : 24  
 Issue : 1  
 Title : Comparative study of concrete mix design using  
 IS and ACI methods with and without super-  
 plasticizer  
 Authors : Aggarwal, P.  
 Pages : 186-199  
 Notes : E 4025-26  
 Addl Sbj : C 1312  
 Cntrl No.: 43054
- 93 Journal : New Building Materials & Construction World  
 Year : 2018  
 Period : August  
 Volume : 24  
 Issue : 2  
 Title : Importance of cold-formed steel in seismic-  
 resistant design of structures  
 Authors : Munirudrrappa, N.  
 Pages : 162-171  
 Notes : E 4025-26  
 Addl Sbj : C 1312  
 Cntrl No.: 43056

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Articles Check List

- 94 Journal : New Building Materials & Construction World  
 Year : 2018  
 Period : September  
 Volume : 24  
 Issue : 3  
 Title : Pervious Concrete Technology-Sustainable  
 solution to mitigate waterlogging and  
 Flashfloods in urban conglomerates  
 Authors : Biligiri, K.P.  
 Pages : 86-97  
 Notes : E 4025-26  
 Addl Sbj : C 1312  
 Cntrl No.: 43057
- 95 Journal : New Building Materials & Construction World  
 Year : 2018  
 Period : October  
 Volume : 24  
 Issue : 4  
 Title : Transit Oriented Development Challenges and  
 proposed regulatory framework  
 Authors : Sudarsan, V.P. and Trivedi, T.  
 Pages : 120-129  
 Notes : E 4025-26

- 101 Journal : International Cement Review  
Year : 2018  
Period : October  
Title : Using seawater in concrete  
Authors : Kasimoglu,E and Gok, B  
Pages : 34-35  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43064
- 102 Journal : International Cement Review  
Year : 2018  
Period : October  
Title : Clinker microscopy and the right additive  
Authors : Forni,P. et al  
Pages : 42-45  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43065

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- 103 Journal : International Cement Review  
Year : 2018  
Period : October  
Title : Improving flow  
Authors : Gorman, K.O  
Pages : 52-53  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43066
- 104 Journal : International Cement Review  
Year : 2018  
Period : October  
Title : A new lime plant for crescent  
Authors : EPC nuberg  
Pages : 70-72  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43067
- 105 Journal : World Cement  
Year : 2018  
Period : August  
Volume : 49  
Issue : 08  
Title : Hitting the dust reduction target  
Authors : Bertorelle, M.  
Pages : 56-59  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43068

Title : Keeping with the lime  
Authors : Cercel, R.  
Pages : 87-90  
Notes : RE 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43073

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- 111 Journal : World Cement  
Year : 2018  
Period : August  
Volume : 49  
Issue : 09  
Title : The move to natural gas  
Authors : Hassold, R.  
Pages : 99-105  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43074
- 112 Journal : World Cement  
Year : 2018  
Period : BMHR  
Volume : Supplementary  
Title : Controlling the flow of material  
Authors : Tawab, A.A.  
Pages : 58-64  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43075
- 113 Journal : World Cement  
Year : 2018  
Period : BMHR  
Volume : Supplementary  
Title : The Importance of Strength  
Authors : Pyper, R. L.  
Pages : 71-73  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43076
- 114 Journal : ZKG International  
Year : 2018  
Volume : 71  
Issue : 7-8  
Title : Influence of nano-TiO<sub>2</sub> on mechanical property  
and hydration characteristic of cement high  
volume of fly ash system  
Authors : Dr. Hainan Li. et al  
Pages : 46-55  
Notes : E 4025-26  
Addl Sbj : C 1312  
Cntrl No.: 43077

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