



Table of Contents

INTERNATIONAL JOURNAL OF CIVIL AND STRUCTURAL ENGINEERING

VOLUME 3, NO 1 - 2012

CONTENTS

1. Bond stress characteristics on circular concrete filled steel tubular columns using mineral admixture metakaoline

pp 1- 8 doi:10.6088/ijcser.201203013001 **Code: EIJCSE3101**

Author(s)- Radhika. K.S, Baskar. K [View Details](#)

2. Performance of concrete containing crushed waste concrete exposed to different fire temperatures

pp 9- 22 doi:10.6088/ijcser.201203013002 **Code: EIJCSE3102**

Author(s)- Walid Safwat Fahmy et al [View Details](#)

3. 3-D modeling of soil's unsaturated depth using artificial neural network (Case study of Babol)

pp 23- 30 doi:10.6088/ijcser.201203013003 **Code: EIJCSE3103**

Author(s)- Choobasti.A.J, Shooshpasha.E, Farrokhzad.F [View Details](#)

4. Seismic Response of Asymmetric Structures with Variable Dampers

pp 31- 43 doi:10.6088/ijcser.201203013004 **Code: EIJCSE3104**

Author(s)- Snehal V. Mevada, R. S. Jangid [View Details](#)

5. Influence of Semirigid joints on fatigue life of steel truss railway bridge

pp 44- 56 doi:10.6088/ijcser.201203013005 **Code: EIJCSE3105**

Author(s)- Maansingh Patil, Pandey. A.D [View Details](#)

6. Shear strength behaviour of mining sand treated with clay and hydrated lime

pp 57- 69 doi:10.6088/ijcser.201203013006 **Code: EIJCSE3106**

Author(s)- Thian Siaw Yin, Lee Choon Yong [View Details](#)

7. Mass distribution of multiple tuned mass dampers for vibration control of structures

pp 70- 84 doi:10.6088/ijcser.201203013007 **Code: EIJCSE3107**

Author(s)- Bandivadekar T.P, Jangid R.S [View Details](#)

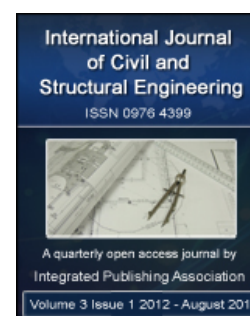
8. Fresh and hardened properties of Polypropylene Fiber Added Self-Consolidating Concrete

pp 85- 93 doi:10.6088/ijcser.201203013008 **Code: EIJCSE3108**

Author(s)- Slamet Widodo [View Details](#)

9. Comparison of design wind speed using Extreme Value Distributions and IS 875 Procedures

Our Journals



Visit individual journals website to know more about our journals or [click here](#)

Search with keyword(s)

powered by
JRank

Search

View articles

- [Current Issue](#)
- [Journal Archive](#)
- [Submit article](#)



pp 94- 100 doi:10.6088/ijcser.201203013009 **Code: EIJCSE3109**

Author(s)- Vivekanandan.N [View Details](#)

10. Finite element modeling of composite steel-concrete beams with external prestressing

pp 101- 116 doi:10.6088/ijcser.201203013010 **Code: EIJCSE3110**

Author(s)- Amer M. Ibrahim et al [View Details](#)

11. Experimental investigation of using slag as an alternative to normal aggregates (coarse and fine) in concrete

pp 117- 127 doi:10.6088/ijcser.201203013011 **Code: EIJCSE3111**

Author(s)- Mohammed Nadeem, Arun D. Pofale [View Details](#)

12. Experimental studies on Shear behaviour of reinforced Geopolymer concrete thin webbed tee beams

pp 128- 140 doi:10.6088/ijcser.201203013012 **Code: EIJCSE3112**

Author(s)- Ambily P.S et al [View Details](#)

13. An experimental approach on Geopolymeric recycled concrete using partial replacement of industrial byproduct

pp 141- 149 doi:10.6088/ijcser.201203013013 **Code: EIJCSE3113**

Author(s)- Lohani T.K et al [View Details](#)

14. Improving skill's strategies of Indonesian construction labours to have global competitiveness

pp 150- 157 doi:10.6088/ijcser.201203013014 **Code: EIJCSE3114**

Author(s)- Henny Pratiwi Adi, Moh Faiqun Ni'am [View Details](#)

15. Assessment of suitability of existing mix design methods of normal concrete for designing high performance concrete mixes

pp 158- 167 doi:10.6088/ijcser.201203013015 **Code: EIJCSE3115**

Author(s)- Popat D. Kumbhar, Pranesh B. Murnal [View Details](#)

16. Effect of synthesizing parameters on workability and compressive strength of Fly ash based Geopolymer mortar

pp 168- 177 doi:10.6088/ijcser.201203013016 **Code: EIJCSE3116**

Author(s)- Anupam Bhowmick, Somnath Ghosh [View Details](#)

17. Diagnostic analysis of an irrigation command by satellite Remote Sensing: Case study of Mehasana district command of Sabarmati right bank main canal, North Gujarat, India

pp 178- 185 doi:10.6088/ijcser.201203013017 **Code: EIJCSE3117**

Author(s)-Samta Shah, H.J.Dalwadi [View Details](#)

18. Effect of aspect ratio on transverse displacements for orthotropic and two layer laminated plates subjected to non-linear thermal loads and mechanical loads

pp 186- 196 doi:10.6088/ijcser.201203013018 **Code: EIJCSE3118**

Author(s)- Yuwaraj M. Ghugal, Sanjay K. Kulkarni [View Details](#)

19. Sensitivity analysis of multi parameter mathematical model in reinforced concrete construction

pp 197- 204 doi:10.6088/ijcser.201203013019 **Code: EIJCSE3119**

Author(s)- Satya Prakash Mishra, Parbat D.K [View Details](#)

20. Evaluation of Geopolymer properties with temperature imposed on activator prior mixing with fly ash

pp 205- 213 doi:10.6088/ijcser.201203013020 **Code: EIJCSE3120**

Author(s)- Debabrata Dutta et al [View Details](#)

21. Influence of diagonal braces in RCC multi-storied frames under wind loads: A case study

pp 214- 226 doi:10.6088/ijcser.201203013021 **Code: EIJCSE3121**

Author(s)- Suresh P et al [View Details](#)

22. Palm biodiesel contaminated sand-steel interface testing with direct simple shear apparatus

pp 227- 238 doi:10.6088/ijcser.201203013022 **Code: EIJCSE3122**

Author(s)- Sim Yue Ling, Lee Choon Yong [View Details](#)

23. Safety check of existing dam against altered seismic hazard conditions

pp 239- 248 doi:10.6088/ijcser.201203013023 **Code: EIJCSE3123**

Author(s)- Gaurav Verma et al [View Details](#)

24. The new Steel-CFRP composite specimen (CFRP laminates sandwiched between two steel strips) and its behaviour under Uniaxial tension

pp 249- 258 doi:10.6088/ijcser.201203013024 **Code: EIJCSE3124**

Author(s)- Faris Abbas Jawad Uriayer [View Details](#)

25. Scour depth downstream weir with openings

pp 259- 270 doi:10.6088/ijcser.201203013025 **Code: EIJCSE3125**

Author(s)- Sobeih M. F [View Details](#)

Copyright © Integrated Publishing Association | Designed by IT Team - IPA using Open Source Templates



Integrated Publishing Association journals by Integrated Publishing Association is licensed under a Creative Commons Attribution-Noncommercial 2.5 India License.

Based on a work at www.ipublishing.co.in.

Permissions beyond the scope of this license may be available at www.ipublishing.co.in/contactus.

W3C Valid XHTML/CSS