1. Record Nr. UNINA990008020130403321

Autore	Girelli, Alberto
Titolo	Acqua dolce dal mare / A. Girelli
Pubbl/distr/stampa	Milano : Tamburini, 1965
Edizione	[1.ed.]
Descrizione fisica	XXII, 179 p. ; 25 cm$cill.
Locazione	DINID
Collocazione	15 PSTLL1/1-11
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNISA990000202220203316

Autore	Pacific-Asia conference PAKDD-99 : 3 : 1999
Titolo	Methodologies for knowledge discovery and data mining : third Pacific-Asia conference, PAKDD-99 : Beijing, China, April 26-28, 1999 : proceedings / Ning Zhong (ed.)
Pubbl/distr/stampa	Berlin [etc.] : Springer-Verlag, copyr. 1999
ISBN	3-540-65866-1
Descrizione fisica	XV, 533 p. : ill. ; 24 cm
Collana	Lecture notes in artificial intelligence ; 1574
Disciplina	00574
Collocazione	006.3 LNIA (1574)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	collana principale: lecture notes in computer science

3.

Record Nr.	UNINA9910705095903321
Autore	O'Clair Charles E (Charles Edward)
Titolo	Are spot shrimp recovering in Prince William Sound a decade after the Exxon Valdez Oil Spill? / / Charles E. O'Clair, Mandy R. Lindeberg, Charles Hughey
Pubbl/distr/stampa	Juneau, Alaska : , : Auke Bay Fisheries Laboratory, NOAA/NMFS, , [2000]
Descrizione fisica	1 online resource (1 unnumbered page) : color illustrations
Soggetti	Spot shrimp - Effect of oil spills on - Alaska - Prince William Sound Spot shrimp - Conservation - Alaska - Prince William Sound Spot shrimp fisheries - Alaska - Prince William Sound Exxon Valdez Oil Spill, Alaska, 1989
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Dec. 23, 2014).

4. Record Nr. UNINA9910574071903321

Titolo	Advances in Structural Mechanics and Applications : Proceedings of ASMA-2021 (Volume 3) / / edited by José António Fonseca de Oliveira Correia, Satyabrata Choudhury, Subhrajit Dutta
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-031-04793-1
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (438 pages)
Collana	Structural Integrity, , 2522-5618 ; ; 27
Disciplina	624.171
Soggetti	Building materials Mechanics, Applied Structural Materials Engineering Mechanics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Contents -- Application of Mechanics to Concrete Material Science for Structures -- Abstract -- 1 Introduction -- 2 Workability and Rheology -- 3 Strength and Fracture at Pore Scale -- 4 Flow Through Porous Media and Durability -- 5 Conclusions -- References -- Investigation of Seismic Design Parameters in Irregular Reinforced Concrete Buildings with Masonry Infills -- Abstract -- 1 Introduction -- 2 Response Reduction Factor -- 3 Model Description -- 3.1 Material Parameters -- 3.1.1 Concrete Model -- 3.1.2 Steel Model -- 3.1.3 Inelastic Infill Panel Element (Infill) -- 4 Results and Discussion -- 4.1 Pushover Curves -- 4.2 Base Shear -- 4.3 Ductility -- 4.4 Ductility Reduction Factor -- 4.5 Overstrength Factor -- 4.6 Response Reduction Factor -- 4.7 Suggested Modifications in the IS 1893 - Part 1 (2016) -- 4.8 Damage Index -- 5 Conclusions -- References -- Railway Bridge Model Calibration Using the Search Group Algorithm -- Abstract -- 1 Introduction -- 2 Structural Optimization -- 2.1 Optimization Algorithms -- 2.2 Search Group Algorithm -- 3 Canelas Railway Bridge -- 3.1 Past Research -- 3.2 Numerical Models -- 3.2.1 Numerical Model C1 -- 3.2.2 Numerical Model C2 -- 3.2.3 Numerical Model C3 -- 4 Numerical Model Calibration -- 5 Conclusion -- References --

Aftershock Seismic Capacity Assessment of Concrete Bridge Piers Considering Post-mainshock Strength Degradation -- Abstract -- 1 Introduction -- 2 Design of Archetype Bridge Piers -- 3 Analytical Model Development and Validation -- 3.1 Strain-Based Strength Degradation Scheme -- 4 Ground Motion Suite -- 5 Static Pushover and Nonlinear Time History Analyses -- 6 Fragility Assessment of Bridge Piers Subjected to Mainshock-Aftershock Sequence -- 6.1 Characterization of Damage States -- 6.2 Probabilistic Seismic Demand Model -- 6.3 Development of Fragility Curves -- 7 Conclusions. Acknowledgement -- References -- Seismic Analysis of Carbon Fiber Reinforced Polymer Cable Structure Using ETABS -- Abstract -- 1 Introduction -- 2 Literature Review -- 3 Structure Modelling -- 3.1 Rigid Structure -- 3.2 Braced Structure -- 3.3 CFRP Cabled Structure -- 4 Structural Analysis -- 5 Results and Discussion -- 5.1 Equivalent Static Method -- 5.2 Response Spectrum Analysis -- 5.3 Time History Analysis -- 5.3.1 Rigid Model -- 5.3.2 Braced Model -- 5.3.3 Cabled Model -- 5.3.4 Story Displacement Compared with all Models -- 5.4 Time Period -- 6 Conclusion -- References -- Analysis of Accidental Collision of Blue Whale with Submerged Floating Tunnel -- Abstract -- 1 Introduction -- 2 Literature Review -- 2.1 Inclination Mooring Angle -- 2.2 Influence of Impact Load -- 2.3 Accidental Sudden Breakage of Tethers -- 2.4 Effect of Resonance on SFT -- 3 Numerical Modelling -- 4 Results and Discussion -- 5 Conclusion -- References -- Structural Audit of Mutha River Bridge Using Displacement Sensors -- Abstract -- 1 Introduction -- 2 Literature Review -- 3 Methodology -- 3.1 Visual Inspection -- 3.2 Deck Displacement Test -- 4 Analysis and Design -- 4.1 Rebound Hammer Test -- 4.2 Ultrasonic Pulse Velocity Test -- 5 Results and Discussions -- 6 Conclusion -- References -- Analysis and Cost Comparison of Framed Structure Using Different Building Materials -- Abstract -- 1 Introduction -- 2 Methodology -- 3 Materials and Cost Analysis -- 4 Seismic Analysis -- 4.1 Modelling -- 4.2 Analysis of Framed Structures -- 5 Results and Discussion -- 5.1 Structural Response of Frame Structures -- 5.1.1 Fixed Composite Models -- 5.1.2 Pinned Composite Models -- 5.1.3 Fixed Concrete Models -- 5.1.4 Pinned Concrete Models -- 5.1.5 Fixed Steel Models -- 5.1.6 Pinned Steel Models -- 5.2 Cost Analysis -- 6 Conclusion -- References.
Study of Simply Supported Skew Composite Bridge Decks Under IRC Loading -- Abstract -- 1 Introduction -- 2 Skew Deck Behaviour -- 3 Bridge Analysis -- 3.1 Transverse Analysis -- 3.2 Longitudinal Analysis -- 4 Results and Discussion -- 4.1 Transverse Analysis -- 4.2 Longitudinal Analysis -- 4.2.1 Maximum Response of Bridge Decks vs Span -- 4.2.2 Check for Deflection -- 4.2.3 Effect of Different Wheel Load Combinations -- 5 Conclusion -- References -- Structural Assessment of Composite Concrete Members for Waterproofing and Thermal Insulation -- Abstract -- 1 Introduction -- 1.1 PS has Very Poor Water -- 2 Methodology -- 2.1 Design of Slab -- 2.2 Design Constants -- 2.3 Design of Section -- 2.4 Main Reinforcement -- 2.5 Check for Development Length -- 2.6 Check for Shear -- 2.7 Distribution Reinforcement -- 2.8 Concrete Mix Design -- 3 Experimentation -- 3.1 Procedure for Measuring Thermal Conductivity Value -- 4 Results -- 5 Conclusions -- References -- Use of Polyvinyl Acetate and Glass Fiber for Improving Expansive Soil -- Abstract -- 1 Introduction -- 2 Materials -- 2.1 Soil -- 2.2 Poly-Vinyl Acetate (PVAc) -- 2.3 Glass Fiber -- 3 Experimental Studies -- 4 Results and Discussion -- 4.1 Deviation in U.C.S. with PVAc Variation -- 4.2 Deviation in UCS due to Curing Time -- 4.3 Deviation in UCS Due to Fiber Addition -- 4.4 Effect of PVAc-Fiber on FSI -- 5 Conclusion --

References -- Effect of Terrain Category, Aspect Ratio and Number of Storeys on the Shear Lag Phenomenon in RCC Framed Tube Structures -- Abstract -- 1 Introduction -- 2 Objective -- 3 Mathematical Calculation and Codal Provision -- 4 Description of Structural Configuration -- 5 Modelling -- 6 Calculation of Amplification Factor -- 7 Results and Discussion -- 7.1 Variation of Axial Force in Web Panel Columns and Flange Panel Columns.
7.2 Variation of Axial Force on Varying Terrain Category -- 7.3 Variation of Axial Force on Varying Aspect Ratio -- 7.4 Variation of Axial Forces on Varying Building Height -- 8 Variation of Amplification Factor -- 9 Conclusion -- References -- Flexural and Torsional Moment of Clamped RC Curved Beam: A Parametric Study -- 1 Introduction -- 2 Mathematical Formulation -- 3 Results -- 3.1 Curved Beam Subtending Angle at Centre = 10° -- 3.2 Curved Beam Subtending Angle at Centre = 20° -- 4 Conclusion -- References -- Effect of Infill Walls on Seismic Behaviour of Buildings: A Review -- Abstract -- 1 Introduction -- 2 Influence of Infill Walls on Structures -- 2.1 Novel Structural Design Method for Soft Storey Buildings -- 2.2 Influence of Reinforcement on Masonry Infill -- 3 Modelling of Infill Strut -- 3.1 Concrete Frame with Infill -- 3.1.1 Masonry Infill -- 3.1.2 Concrete Infill -- 3.2 Steel Frame with Infill -- 3.3 Compression Strut Mechanism -- 3.4 Modelling Parameters -- 4 Timber Infill in Steel Structures -- 4.1 Design Method -- 5 Effect of Infill in the Design of OFCS -- 5.1 Floor Spectra Response -- 5.2 Response Amplification -- 6 Conclusion -- References -- Seismic Base Isolation of 7 Storey RC Structure Using Single Friction Pendulum System -- Abstract -- 1 Introduction -- 1.1 Friction Pendulum Bearing -- 2 Modelling of Structure -- 3 Modelling of Friction Pendulum -- 4 Analysis Data -- 5 Result and Discussion -- 5.1 Base Shear -- 5.2 Time Period -- 5.3 Inter Storey Drift -- 5.4 Base Shear with Varying R and -- 5.5 Base Shear with Varying R and (0.1) -- 6 Conclusion -- 6.1 Result with R= 2.24 m and =0.04 -- 6.2 Result with Variation of R and -- 6.3 Result by Varying of R and Keeping as 0.1 -- References -- A Vision-Based Data-Analytics Tool for Crack Characterization in Reinforced Concrete Structures -- Abstract -- 1 Introduction.
2 Literature Review -- 3 Materials and Methodology -- 3.1 Experimental Setup -- 3.2 Methodology for Crack Quantification -- 4 Results and Discussion -- 5 Conclusions and Future Perspectives -- References -- Response of Two-Way RCC Slab with Unconventionally Placed Reinforcements Under Contact Blast Loading -- Abstract -- 1 Introduction -- 2 Literature Survey -- 3 Numerical Modelling -- 3.1 Blast Loading -- 3.2 Material Model -- 4 Results and Discussion -- 5 Conclusion -- References -- Response Mitigation of Structure Using Tuned Liquid Column Ball Damper: A Review -- Abstract -- 1 Introduction -- 2 Brief Literatures on Performance of TLCBD in Response Mitigation -- 2.1 Performance of TLCBD on Structure -- 2.2 Optimization Studies on TLCBD in Mitigation of Response of the Structure -- 2.3 Reliability-Based Performance Studies on TLCBD in Response Mitigation -- 3 Conclusion -- References -- Numerical Analysis of One-Way Flexural Strength of Voided Slab -- Abstract -- 1 Introduction -- 2 Literature Review -- 3 Numerical Simulation of One-Way Flexure Test -- 4 Conclusions -- 4.1 Study of Effect of Change of Concrete Grade -- References -- Influence of Hot Air Exposure on CFRP Shear Strengthened RC T-Beams -- Abstract -- 1 Introduction -- 2 Experimental Programs -- 2.1 Details of RC T-Beam Specimens -- 2.2 Materials Specifications -- 2.3 Test Specimens and Strengthening Schemes -- 3 Strengthening Procedure -- 3.1 EB-FRP Strengthening Process -- 4 Environmental Conditioning -- 4.1 Natural Laboratory

Condition -- 4.2 Hot Dry Air Condition -- 5 Observations After Environmental Conditioning -- 6 Test Setup and Arrangement -- 7 Results and Discussions -- 7.1 Failure Analysis -- 7.1.1 Laboratory Condition -- 7.1.2 Hot Air Condition -- 7.2 Load-Displacement Behaviour -- 7.3 Ductility and Energy Absorption -- 7.4 Efficiency of the Anchorage Methods.
7.5 Strain Response in CFRP.

Sommario/riassunto

The proceedings of the conference is going to benefit the researchers, academicians, students and professionals in getting enlightened on latest technologies on structural mechanics, structure and infrastructure engineering. Further, work on practical applications of developed scientific methodologies to civil structural engineering will make the proceedings more interesting and useful to practicing engineers and structural designers.