1. Record Nr. UNINA9910484517103321

Autore	Okwu Modestus O.
Titolo	Metaheuristic optimization : nature-inspired algorithms swarm and computational intelligence, theory and applications / / Modestus O. Okwu, Lagouge K. Tartibu
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] Â©2021
ISBN	3-030-61111-6
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XII, 192 p. 112 illus., 92 illus. in color.)
Collana	Studies in computational intelligence ; ; Volume 927
Disciplina	006.3
Soggetti	Computational intelligence Metaheuristics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction To Optimization -- Particle Swarm Optimisation -- Artificial Bee Colony Algorithm -- Ant Colony Algorithm -- Grey Wolf Optimizer -- Whale Optimization Algorithm -- Bat Algorithm -- Ant Lion Optimization Algorithm -- Grasshopper Optimisation Algorithm (Goa) -- Moths–Flame Optimization Algorithm -- Genetic Algorithm -- Artificial Neural Network -- Future of Nature Inspired Algorithm, Swarm and Computational Intelligence.
Sommario/riassunto	This book exemplifies how algorithms are developed by mimicking nature. Classical techniques for solving day-to-day problems is time-consuming and cannot address complex problems. Metaheuristic algorithms are nature-inspired optimization techniques for solving real-life complex problems. This book emphasizes the social behaviour of insects, animals and other natural entities, in terms of converging power and benefits. Major nature-inspired algorithms discussed in this book include the bee colony algorithm, ant colony algorithm, grey wolf optimization algorithm, whale optimization algorithm, firefly algorithm, bat algorithm, ant lion optimization algorithm, grasshopper optimization algorithm, butterfly optimization algorithm and others. The algorithms have been arranged in chapters to help readers gain better insight into nature-inspired systems and swarm intelligence. All

the MATLAB codes have been provided in the appendices of the book to enable readers practice how to solve examples included in all sections. This book is for experts in Engineering and Applied Sciences, Natural and Formal Sciences, Economics, Humanities and Social Sciences.

2. Record Nr. UNINA9910787775303321

Autore	Lahr John <1941->
Titolo	Coward the playwright / / by John Lahr
Pubbl/distr/stampa	London, England ; ; New York, New York : , : Bloomsbury Methuen Drama, , 1999 ©1982
ISBN	1-4725-3796-3
Descrizione fisica	1 online resource (198 p.)
Collana	Biography and Autobiography
Disciplina	822/.912
Soggetti	Drama - Technique
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	Cover; Contents; List of Illustrations; Acknowledgements; Noel Coward: Chronology; Introduction: Impresario of Himself; 1 The Politics of Charm; The Young Idea; The Vortex; Easy Virtue; Present Laughter; 2 Comedies of Bad Manners; Hay Fever; Private Lives; Design for Living; Hands Across the Sea; 3 'Savonarola in Evening Dress'?; Cavalcade; This Happy Breed; In Which We Serve; 4 Ghosts in the Fun Machine; Blithe Spirit; Relative Values; Nude with Violin; 5 Parting Shots; Waiting in the Wings; A Song at Twilight; Notes; Bibliography; Index; A; B; C; D; E; F; G; H; I; L; M; N; O; P; R; S; T; W Y
Sommario/riassunto	A reissue in hardback of critic John Lahr's famous 1982 study of Noel Coward's plays. ""Noel Coward,"" said Terence Rattigan, ""is simply a phenomenon, and one that is unlikely to occur ever again in theatre history."" A phenomenon he certainly was, and it is part of John Lahr's purpose in this book to show how that phenomenon called ""Noel Coward"" was largely Coward's own careful creation. Lahr's penetrating critical study of Coward's drama investigates all the major and minor

plays of ""The Master"". Private Lives, Design for Living and Hay Fever make a fascinating group of ""Comedies of Ba

3. Record Nr. UNINA9910156310003321

Titolo	Creep Behaviour in Cracked Sections of Fibre Reinforced Concrete : Proceedings of the International RILEM Workshop FRC-CREEP 2016 / / edited by Pedro Serna, Aitor Llano-Torre, Sergio H. P. Cavalaro
Pubbl/distr/stampa	Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 2017
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIII, 249 p. 143 illus., 97 illus. in color.)
Collana	RILEM Bookseries, , 2211-0852 ; ; 14
Disciplina	620.11233
Soggetti	Building materials Materials - Analysis Building Materials Characterization and Analytical Technique Structural Materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Keynote Lectures -- Factors influencing creep of cracked fibre reinforced concrete: What we think, we know & what we do not know, by R. Gettu, R. Zerbino and S. Jose -- Creep testing methodologies and results interpretation, by N. Buratti and C. Mazzotti -- Session 1: Influence of fibre type on creep -- Flexural creep tests on beams - 8 years of experience with steel and synthetic fibres, by W. Kusterle -- Experiences from 14 years of creep testing of steel and polymer fibre reinforced concrete, by S. Van Bergen, S. Pouillon and G. Vitt -- Creep deformations of structural polymeric macrofibers, by R. Vrijdaghs, M. di Prisco and L. Vandewalle -- Tensile creep of cracked steel fibre reinforced concrete: Mechanisms on the single fibre and at the macro level, by W.P. Boshoff and P.D. Nieuwoudt -- Flexural post-cracking creep behaviour of macro-synthetic and steel fiber reinforced concrete, by P. Pujadas, A. Blanco, S.H.P. Cavalaro, A. de la Fuente and A. Aguado

-- Session 2: Creep on special materials -- Behavior of cracked cross-section of fibre reinforced UHPFRC under sustained load, by D. Casucci, C. Thiele and J. Schnell -- Experimental study on time-dependent behavior of cracked UHP-FRCC under sustained loads, by T. Nishiwaki, S. Kwon, H. Otaki, G. Igarashi, F.U.A. Shaikh and A. P. Fantilli -- Creep behaviour of cracked high performance fibre reinforced concrete beams under flexural load, by E. Galeote, A. Blanco, A. de la Fuente and S.H.P. Cavalaro -- Time-dependent flexural behaviour of SFRSCC elements, by V.M.C.F. Cunha, J.A.O. Barros and Amin Abrishambaf -- Session 3: Creep testing methods -- Effect of residual strength parameters on FRC flexural creep: Multivariate analysis, by E. García-Taengua, A. Llano-Torre, J.R. Martí-Vargas and P. Serna -- Mid-term behaviour of fibre reinforced sprayed concrete submitted to flexural loading, by C. Larive, D. Rogat, D. Chamoley, A. Regnard, T. Pannetier and C. Thuaud -- Effect of beam width on the creep behaviour of cracked fibre reinforced concrete, by R. Zerbino, G.M. Giaccio, D.H. Monetti and M.C. Torrijos -- Macro-synthetic fibre reinforced concrete: Creep and creep mechanisms, by A.J. Babafemi and W.P. Boshoff -- Session 4: Influence of applied load on creep tests -- Influence of fibre reinforcement on the long-term behaviour of cracked concrete, by A. Llano-Torre, S.E. Arango, E. García-Taengua, J.R. Martí-Vargas and P. Serna -- Creeping effect of SFRC elements under specific type of long term loading, by D. Nakov, G. Markovski, T. Arangjelovski and P. Mark -- Creep behavior of a SFRC under service and ultimate bending loads, by D. Daviau-Desnoyers, J.-P. Charron, B. Massicotte, P. Rossi and J.-L. Tailhan -- Durability of FRC beams exposed for long-term under sustained service loading, by L. Candido, F. Micelli, E. Vasanelli, M.A. Aiello and G. Plizzari.

Sommario/riassunto

This is the first publication ever focusing strictly on the creep behaviour in cracked sections of Fibre Reinforced Concrete (FRC). These proceedings contain the latest scientific papers about new testing methodologies, results and conclusions of multiple experimental campaigns and recommendations about significant factors of long-term behaviour, experiences from more than ten years of creep testing and some reflections about future perspectives on this topic. This book is an essential reference for all researchers of creep behaviour on FRC. This volume is the result of the efforts of the RILEM TC 261-CCF, that has been working since 2014 to develop standardized methodologies and guidelines to compare results from different laboratories and get a better understanding of the significant parameters related to creep of FRC.