

1. Record Nr.	UNINA9910458228703321
Autore	Newman John
Titolo	Advanced Concrete Technology [[electronic resource]] : Set
Pubbl/distr/stampa	Burlington, : Elsevier Science, 2003
ISBN	1-282-38133-4 9786612381331 0-08-052656-X
Descrizione fisica	1 online resource (1266 p.)
Altri autori (Persone)	ChooB S
Disciplina	624.1834
Soggetti	Concrete construction Concrete Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Front Cover; Advanced Concrete Technology: Constituent Materials; Copyright Page; Contents; Preface; List of contributors; Part 1: Cements; Chapter 1. Cements; 1.1 Introduction; 1.2 History of Portland cement manufacture; 1.3 Chemistry of clinker manufacture; 1.4 Cement grinding; 1.5 Portland cement hydration; 1.6 Portland cement types; 1.7 Cement production quality control; 1.8 Influence of cement quality control parameters on properties; 1.9 Relationship between laboratory mortar results and field concrete; 1.10 Applications for different cement types 1.11 Health and safety aspects of cement use References; Chapter 2. Calcium aluminate cements; 2.1 Introduction; 2.2 Chemistry and mineralogy of CACs; 2.3 Properties of fresh CAC concrete - setting, workability, heat evolution; 2.4 Strength development; 2.5 Other engineering properties; 2.6 Supplementary cementing materials; 2.7 Durability/resistance to degradation; 2.8 Structural collapses associated with CAC concrete; 2.9 Modern uses of CAC concrete; 2.10 Use of CACs in mixed binder systems; 2.11 Summary; References; Part 2: Cementitious Additions; Chapter 3. Cementitious additions 3.1 The pozzolanic reaction and concrete 3.2 Fly ash as a cementitious addition to concrete; 3.3 Fly ash in special concretes; 3.4 Natural

pozzolanas; 3.5 The use of ggbs in concrete; 3.6 Silica fume for concrete; 3.7 Metakaolin; 3.8 Limestone; References; Part 3: Admixtures; Chapter 4. Admixtures for concrete, mortar and grout; 4.1 Introduction; 4.2 Dispersing admixtures; 4.3 Retarding and retarding plasticizers/superplasticizing admixtures; 4.4 Accelerating admixtures; 4.5 Air-entraining admixtures; 4.6 Water resisting (waterproofing); 4.7 Corrosion-inhibiting admixtures
4.8 Shrinkage-reducing admixtures4.9 Anti-washout/underwater admixtures; 4.10 Pumping aids; 4.11 Sprayed concrete admixtures; 4.12 Foamed concrete and CLSM; 4.13 Other concrete admixtures; 4.14 Mortar admixtures; 4.15 Grout admixtures; 4.16 Admixture supply; 4.17 Health and safety; Further reading; Part 4: Aggregates; Chapter 5. Geology, aggregates and classification; 5.1 Introduction; 5.2 Fundamentals; 5.3 Geological classification of rocks; 5.4 Sources and types of aggregates; 5.5 Classification of aggregates; 5.6 Aggregate quarry assessment; 5.7 Deleterious materials in aggregates
ReferencesChapter 6. Aggregate prospecting and processing; 6.1 Aims and objectives; 6.2 Introduction; 6.3 Extraction and processing of sand and gravel; 6.4 Processing; 6.5 Extraction and processing of limestone; 6.6 Summary; Further reading; Chapter 7. Lightweight aggregate manufacture; 7.1 Introduction, definitions and limitations; 7.2 Lightweight aggregates suitable for use in structural concrete; 7.3 Brief history of lightweight aggregate production; 7.4 Manufacturing considerations for structural grades of lightweight aggregate
7.5 Production methods used for various lightweight aggregates

Sommario/riassunto

Based on the Institute of Concrete Technology's advanced course, this new four volume series is a comprehensive educational and reference resource for the concrete materials technologist. An expert international team of authors from research, academia and industry has been brought together to produce this unique reference source. Each volume deals with different aspects of the properties, composition, uses and testing of concrete. With worked examples, case studies and illustrations throughout, this series will be a key reference for the concrete specialist for years to come.*

2. Record Nr.	UNISA996464407403316
Titolo	Social, cultural, and behavioral modeling : 14th international conference, SBP-BRiMS 2021, virtual event, July 6-9, 2021, proceedings / / Robert Thomson [and three others], editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
ISBN	3-030-80387-2
Descrizione fisica	1 online resource (353 pages)
Collana	Lecture Notes in Computer Science ; ; 12720
Disciplina	302.231
Soggetti	Online social networks - Psychological aspects Interpersonal relations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Preface -- Organization -- Contents -- COVID-Related Focus -- Malicious and Low Credibility URLs on Twitter During the AstraZeneca COVID-19 Vaccine Development -- 1 Introduction -- 2 Data Collection and Processing -- 3 Low Credibility Information Sources -- 4 Malicious URLs -- 5 User Co-sharing Practices -- 6 Conclusions -- References -- How Political is the Spread of COVID-19 in the United States? -- 1 Introduction -- 2 Related Work -- 3 Data Collection -- 3.1 Department of Transportation Data -- 3.2 JHU CSSE COVID-19 Dataset -- 3.3 Other Sources -- 4 Methodology -- 4.1 K-Means Clustering -- 4.2 Calculating Infection Rate -- 4.3 Correlation Analysis -- 5 Analysis Results -- 5.1 Clustering US States -- 5.2 Correlation Analysis -- 5.3 Further Analysis for Travel Patterns After States' Reopening Dates -- 6 Conclusions and Future Work -- References -- Applying an Epidemiological Model to Evaluate the Propagation of Misinformation and Legitimate COVID-19-Related Information on Twitter -- 1 Introduction -- 2 Literature Review -- 3 Methodology -- 4 Analysis and Results -- 5 Conclusions and Future Work -- References -- Optimization of Mitigation Strategies During Epidemics Using Offline Reinforcement Learning -- 1 Introduction -- 2 Background -- 2.1 SIR-Based Model for Epidemic Simulation -- 2.2 Markov Decision Process -- 3 Methodology -- 3.1 Extended Model for

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2.3 Twitter Coronavirus (COVID-19) Geo-Tagged Tweets Dataset -- 3 Pro/Con Tweets/Retweets in Four States -- 4 Stance Detection -- 5 Psychologically Valid Agents (PVAs) -- 5.1 Dynamics of Attitudes and Infection -- 5.2 Match to Data -- 6 Conclusion -- Acknowledgements -- References -- Fine-Grained Analysis of the Use of Neutral and Controversial Terms for COVID-19 on Social Media -- 1 Introduction -- 2 Related Work -- 3 Data and Methodology -- 3.1 Data Collection and Pre-processing -- 3.2 Classification -- 3.3 Latent Dirichlet Allocation -- 3.4 LIWC2015 -- 4 Empirical Results -- 4.1 Classification -- 4.2 LDA -- 4.3 LIWC Sentiment Features -- 5 Conclusion -- References -- Methodologies -- Assessing Bias in YouTube's Video Recommendation Algorithm in a Cross-lingual and Cross-topical Context -- 1 Introduction -- 2 Related Work -- 3 Datasets and Data Collection Methodology -- 4 Experiments and Findings -- 4.1 Bias Detection -- 4.2 Bias Variance -- 4.3 Findings -- 5 Conclusions and Future Work -- References -- Formal Methods for an Iterated Volunteer's Dilemma -- 1 Introduction -- 2 Background -- 2.1 The Volunteer's Dilemma -- 3 Design Overview -- 3.1 Game Parameters -- 3.2 Action Space -- 3.3 Reward Structure -- 4 Experiments and Results -- 4.1 Model Correctness -- 4.2 Property Verification -- 4.3 Reward Maximization -- 5 Limitations and Future Work -- 6 Conclusion -- References -- Privacy Preserving Text Representation Learning Using BERT -- 1 Introduction -- 2 Problem Statement -- 3 The Proposed Framework -- 3.1 Sentence Representation Using BERT -- 3.2 Perturbing Text by Adding Noise -- 3.3 Preserving Text Utility -- 3.4 Protecting Private Information -- 3.5 DPBERT - Learning the Text Representation -- 4 Experiments -- 4.1 Data -- 4.2 Experimental Design -- 4.3 Experimental Result -- 5 Related Work -- 6 Conclusion -- References.
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4 Methodology -- 4.1 Multi-Variate Hawkes Processes -- 4.2 Quantifying and Comparing Influence Effects -- 5 Results and Discussion -- References -- Network Structures and Humanitarian Need -- 1 Introduction -- 2 Humanitarian Response as a Network -- 2.1 Measuring Network Robustness -- 2.2 The International Aid Regime -- 3 Methodology -- 3.1 Data and Limitations -- 3.2 Measurements -- 4 Humanitarian Aid Under Stress -- 4.1 Divergent Donor Typologies -- 4.2 Addressing Changing Needs -- 5 Discussion -- References -- Identifying Shifts in Collective Attention to Topics on Social Media -- 1 Introduction -- 2 Related Works -- 3 Methods and Materials -- 4 Data -- 5 Experiments and Results -- 6 Conclusions -- References -- wapr.tugon.ph: A Secure Helpline for Detecting Psychosocial Aid from Reports of Unlawful Killings in the Philippines -- 1 Introduction -- 2 Review of Related Literature -- 2.1 Origins of wapr.tugon.ph -- 2.2 Providing Psychosocial Intervention During Crisis -- 2.3 Digital Psychosocial Intervention -- 2.4 Natural Language Processing Text Classification for Detecting Elements of Psychosocial Wellbeing -- 2.5 Securing Human Rights Violation Reports and Data Admissibility Through Blockchain -- 3 Framework and Methodology -- 3.1 warp.tugon.ph Architecture -- 3.2 Psychosocial Wellness Detection Model -- 4 Results and Discussion -- 4.1 Features and Functionalities of wapr.tugon.ph -- 4.2 Psychosocial Wellness Detection Model Performance -- 5 Conclusion -- References -- Human and Agent

Modeling -- Social-Judgment-Based Modeling of Opinion Polarization in Chinese Live Streaming Platforms -- 1 Introduction -- 2 Model Formulation -- 3 Simulation Setup and Measurements -- 4 Results and Discussion -- 4.1 Scenario 1 -- 4.2 Scenario 2 -- 5 Conclusion -- References -- Having a Bad Day? Detecting the Impact of Atypical Events Using Wearable Sensors.
1 Introduction.

3. Record Nr.	UNINA9910824710603321
Autore	Tomaszewski Z. G.
Titolo	All things dusk / / Z.G. Tomaszewski
Pubbl/distr/stampa	Hong Kong, [China] : , : HKU Press, , 2015 ©2015
ISBN	988-8313-27-4
Descrizione fisica	1 online resource (86 pages)
Disciplina	811.608
Soggetti	American poetry - 21st century American poetry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Poems.
Sommario/riassunto	Z.G. Tomaszewski is a rambler, fisherman, poet, and musician currently living in Grand Rapids, Michigan. Tomaszewski has resided in Vermont, Montana, and Ireland, working in various fields: farmer, mechanic, maintenance man, chocolatier, bookseller, and is a founding producer of Lamp Light Musical Festival and co-founder of Great Lakes Commonwealth of Letters.

4. Record Nr.	UNINA9910315221903321
Titolo	Revista de estudios colombianos / / Asociación de Colombianistas Norteamericanos
Pubbl/distr/stampa	[Bogotá, Colombia], : Plaza & Janés, [1986?]-1991
Descrizione fisica	1 online resource
Disciplina	860/.9
Soggetti	Colombian literature - History and criticism Colombian literature Criticism, interpretation, etc. History Periodicals. Colombia History Periodicals Colombia
Lingua di pubblicazione	Spagnolo
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Title from cover. Imprint varies.