

1. Record Nr.	UNISA996465285703316
Titolo	Advances in Spatial Databases [[electronic resource] ] : 2nd Symposium, SSD '91, Zurich, Switzerland, August 28-30, 1991. Proceedings // edited by Oliver Günther, Hans-Jörg Schek
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1991
ISBN	3-540-47615-6
Edizione	[1st ed. 1991.]
Descrizione fisica	1 online resource (XII, 476 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 525
Disciplina	005.74
Soggetti	Data structures (Computer science) Geographical information systems Computer programming Database management Artificial intelligence Data Structures and Information Theory Geographical Information Systems/Cartography Programming Techniques Database Management Data Storage Representation Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Geometric algorithms and their complexity -- The combination of spatial access methods and computational geometry in geographic database systems -- FI-Quadtree: a new data structure for content-oriented retrieval and fuzzy search -- The importance of metaknowledge for environmental information systems -- An extended object-oriented data model for large image bases -- On the integration of GIS and remotely sensed data: Towards an integrated system to handle the large volume of spatial data -- Towards a toolbox for geographic user interfaces -- The management of the ambiguities in a graphical query language for geographical information systems -- Geo-SAL: A query language for spatial data analysis -- Reasoning

about binary topological relations -- Topological constraints: A representational framework for approximate spatial and temporal reasoning -- Grow and post index trees: Role, techniques and future potential -- The spatial locality and a spatial indexing method by dynamic clustering in hypermap system -- Properties of geographic data: Requirements for spatial access methods -- Efficient processing of spatial queries in line segment databases -- The performance of object decomposition techniques for spatial query processing -- Performance comparison of segment access methods implemented on top of the buddy-tree -- Extending a DBMS with spatial operations -- The use of a complex object language in geographic data management -- Motion in a geographical database system -- A spatial index for convex simplicial complexes in d dimensions -- An algorithm for computing the overlay of k-dimensional spaces -- Encoding and manipulating pictorial data with S+-trees -- Exploiting extensible DBMS in integrated geographic information systems -- Storage management in geographic information systems -- Panel: Why does GIS industry ignore university research?.

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### Sommario/riassunto

Spatial database management has become an important subarea of current database research. Research in this area is often characterized by interdisciplinary cooperation: computer scientists work with geographers and environmental scientists to provide better access to spatial databases of steadily increasing size. After the First Symposium on Large Spatial Databases (SSD '89) was held in Santa Barbara, California, in 1989 (and its proceedings published as Volume 409 of this series), a second symposium (SSD'91) was held in Zurich, Switzerland. This proceedings volume contains the papers presented at SSD '91. Topics include spatial data models and access methods, performance studies, geometric algorithms, spatial query languages and user interfaces, geographic information systems, and object-oriented techniques.

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2. Record Nr.	UNINA9910817156703321
Autore	London Jack
Titolo	The Sea-Wolf // Jack London ; cover design by Andrea Worthington
Pubbl/distr/stampa	New York, New York : , : Open Road Integrated Media, Inc., , 2016 ©[2016]
ISBN	1-5040-3387-6
Descrizione fisica	1 online resource (217 p.)
Disciplina	813.52
Soggetti	Sealers (Persons) Sealing ships Ship captains Arctic regions Fiction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Originally published in 1904"--Title page verso.
Nota di contenuto	Title Page; CHAPTER I; CHAPTER II; CHAPTER III; CHAPTER IV; CHAPTER V; CHAPTER VI; CHAPTER VII; CHAPTER VIII; CHAPTER IX; CHAPTER X; CHAPTER XI; CHAPTER XII; CHAPTER XIII; CHAPTER XIV; CHAPTER XV; CHAPTER XVI; CHAPTER XVII; CHAPTER XVIII; CHAPTER XIX; CHAPTER XX; CHAPTER XXI; CHAPTER XXII; CHAPTER XXIII; CHAPTER XXIV; CHAPTER XXV; CHAPTER XXVI; CHAPTER XXVII; CHAPTER XXVIII; CHAPTER XXIX; CHAPTER XXX; CHAPTER XXXI; CHAPTER XXXII; CHAPTER XXXIII; CHAPTER XXXIV; CHAPTER XXXV; CHAPTER XXXVI; CHAPTER XXXVII; CHAPTER XXXVIII; CHAPTER XXXIX; Copyright

3. Record Nr.	UNINA9910838282603321
Autore	Gunjan Vinit Kumar
Titolo	Computational Intelligence in Machine Learning : Proceedings of the 2nd International Conference ICCIML 2022 // edited by Vinit Kumar Gunjan, Amit Kumar, Jacek M. Zurada, Sri Niwas Singh
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819979547 9819979544
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (686 pages)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 1106
Altri autori (Persone)	KumarAmit ZuradaJacek M SinghS. N (Sri Niwas)
Disciplina	006.3
Soggetti	Computational intelligence Machine learning Artificial intelligence - Data processing Artificial intelligence Computational Intelligence Machine Learning Data Science Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Machine Learning-based Project Resource Allocation Fitment Analysis System – (ML-PRAFS) -- Electric Theft Detection using Un-supervised Machine Learning Based Matrix Profile and K Means Clustering Technique -- Placement Analysis – A New Approach to Ease the Recruitment Process -- Continuous Assessment Analyzer using Django -- Fuzzy Logic in Battery Energy Storage System (Bess) -- Fault Classification of Cooling Fans using a CNN-based Approach -- Violence Recognition using Convolutional Neural Networks -- Automated Grading of Citrus Suhuiensis Fruit using Deep Learning Method -- The Future of Car Automation Field with Smart Driverless Technologies -- Diagnosis and Medicine Prediction for Covid-19 using

Machine Learning Approach -- Automated Guided Vehicle Robot Localization with Sensor Fusion -- Implementation of Industrial Automation Water Distribution System Utilizing PLC: A Laboratory Set-up -- Control of Thin McKibben Muscles in an Antagonistic Pair Configuration -- Defect Severity Classification of Complex Composites using CWT and CNN -- Detection of Mobile Phone Usage While Driving using Computer Vision and Deep Learning -- Industry Revolution 4.0 Knowledge Assessment in Malaysia.

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Sommario/riassunto

This volume comprises select proceedings of the International Conference on Computational Intelligence in Machine Learning (ICCIML 2022). The contents cover latest research trends and developments in the areas of machine learning, smart cities, IoT, Artificial Intelligence, cyber physical systems, cybernetics, data science, neural network, cognition, among others. It also addresses the comprehensive nature of computational intelligence, AI, ML and DL to emphasize its character in modelling, identification, optimization, prediction, forecasting, and control of future intelligent systems. This volume will be a useful guide to those working as researchers in academia and industry by presenting in-depth fundamental research contributions from a methodological/application perspective in understanding Artificial intelligence and machine learning approaches and their capabilities in solving diverse range of problems in industries and its real-world applications.

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