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   Autore Atripaldi, Vincenzo

   Titolo Diritto allo studio / Vincenzo Atripaldi

   Pubbl/distr/stampa Napoli : Ed. scientifica, 1974

   Descrizione fisica 297 p. ; 24 cm.

   Disciplina 344.079

   Soggetti Scuola - Legislazione

   Lingua di pubblicazione Italiano

   Formato Materiale a stampa

   Livello bibliografico Monografia

2. **Record Nr.** UNINA9910970036503321

   Titolo Carbon filtration for reducing emissions from chemical agent incineration / / Committee on Review and Evaluation of the Army Chemical Stockpile Disposal Program, Board on Army Science and Technology, Commission on Engineering and Technical Systems, National Research Council

   Pubbl/distr/stampa Washington, D.C., : National Academy Press, c1999

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   Descrizione fisica 1 online resource (101 p.)

   Collana The compass series

   Disciplina 623/.75

   Soggetti Hazardous wastes - Incineration - Environmental aspects - United States
   Chemical weapons disposal - Environmental aspects - United States
   Waste gases - Purification
   Carbon, Activated
   Filters and filtration

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Fronrt Matter -- Preface -- Acknowledgments -- Contents -- Figures and Tables -- Abbreviations and Acronyms -- Executive Summary -- 1 Introduction and Background -- 2 Trace Gaseous Emissions from Agent Incineration -- 3 Controlling Trace Organics with Passive Activated Carbon Filters -- 4 Facility Design with a Carbon Filter System -- 5 Risk Assessments and Change Management: An Evaluation of the Army's Decision-Making Process -- 6 Findings and Recommendations -- References -- Appendix A Reports of the Committee on Review and Evaluation of the Army Chemical Stockpile Disposal Program (Stockpile Committee) -- Appendix B Consolidated Exhaust Gas Characteristics for the JACADS and TOCDF Baseline Incineration Systems -- Appendix C Commercial Application of Carbon Bed Filters to Combustion Sources -- Appendix D Adsorption -- Appendix E Adsorption Separations: Alternative Modes of Operation -- Appendix F Alternative Flue Gas Cleaning Systems for Substances of Potential Concern -- Appendix G Biographical Sketches of Committee Members.
Sommario/riassunto	This report reviews the Army's evaluation of carbon filters for use in the baseline incineration PAS, as well as the Army's change management process (the Army's tool for evaluating major equipment and operational changes to disposal facilities). In preparing this report, members of the Stockpile Committee evaluated exhaust gas emissions testing at the two operating baseline incineration systems, JACADS and the TOCDF; evaluated the development of the dilute SOPC carbon filter simulation model; and evaluated the conceptual design of a modified PAS with an activated carbon filter. The two major risk assessments conducted for each continental disposal site that use the baseline system, namely, (1) the quantitative risk assessment, which evaluates the risks and consequences of accidental agent releases, and (2) the health risk assessment, which evaluates the potential effects of nonagent emissions on human health and the environment, were also examined.

3. Record Nr.	UNINA9910483513303321
Titolo	Algorithms and Discrete Applied Mathematics : Second International Conference, CALDAM 2016, Thiruvananthapuram, India, February 18-20, 2016, Proceedings / / edited by Sathish Govindarajan, Anil Maheshwari
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-29221-8
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XIII, 369 p. 76 illus. in color.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 9602
Disciplina	005.1
Soggetti	Algorithms
	Artificial intelligence - Data processing
	Computer science - Mathematics
	Discrete mathematics
	Numerical analysis
	Computer graphics
	Data Science
	Discrete Mathematics in Computer Science
	Numerical Analysis
	Computer Graphics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Algorithms for Problems on Maximum Density Segment -- Distance spectral radius of k-partitioned transmission regular graphs -- Color Spanning Objects: Algorithms and Hardness Results -- On Hamiltonian colorings of trees -- On the Complexity Landscape of the Domination Chain -- On the probability of being synchronizable -- Linear-Time Fitting of a k-Step Function -- Random-bit optimal uniform sampling for rooted planar trees with given sequence of degrees and Applications -- Axiomatic Characterization of Claw and Paw-free Graphs Using Graph Transit Functions -- Linear time algorithms for Euclidean 1-center in higher dimensions with non-linear convex constraints -- Lower Bounds on the Dilation of Plane Spanners --

Lattice Spanners of Low Degree -- AND-Decomposition of Boolean Polynomials with Prescribed Shared Variables -- Approximation Algorithms for Cumulative VRP with Stochastic Demands -- Some Distance Antimagic Labelled Graphs -- A New Construction of Broadcast Graphs -- Improved Algorithm for Maximum Independent Set on Unit Disk Graph -- Independent Sets in Classes Related to Chair-free Graphs -- Cyclic Codes over Galois Rings -- On The Center Sets of Some Graph Classes -- On Irreducible No-hole L(2,1)-labelings of Hypercubes and Triangular Lattices -- Medians of permutations : building constraints -- b-Disjunctive total domination in graphs: Algorithm and hardness results -- m-Gracefulness of Graphs -- Domination Parameters in Hypertree -- Complexity of Steiner Tree in Split Graphs - Dichotomy Results -- Relative clique number of planar signed graphs -- The cd-coloring of graphs -- Characterization of H-graphs -- On the Power Domination Number of Graph Products.

Sommario/riassunto	This book collects the refereed proceedings of the Second International Conference on Algorithms and Discrete Applied Mathematics, CALDAM 2016, held in Thiruvananthapuram, India, in February 2016. The volume contains 30 full revised papers from 90 submissions along with 1 invited talk presented at the conference. The conference focuses on topics related to efficient algorithms and data structures, their analysis (both theoretical and experimental) and the mathematical problems arising thereof, and new applications of discrete mathematics, advances in existing applications and development of new tools for discrete mathematics.