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Titolo	Building security rating system : checklists to assess risks, consequences, and security countermeasures / / prepared by the Building Rating Security Committee (BRSC) of the Architectural Engineering Institute (AEI) of the American Society of Civil Engineers (ASCE) ; edited by Mohammed M. Ettouney, Ph.D., P.E., MBA, F.AEI, Dist. M.ASCE
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ISBN	1-68015-741-8 0-7844-7838-4
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Collana	ASCE manuals and reports on engineering practice ; ; number 128
Disciplina	621.389/28
Soggetti	Buildings - Security measures - Evaluation Security systems - Evaluation Electronic books.
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""; ""Preface""; ""1. Introduction""; ""1.1 Purpose""; ""1.2 Basis""; ""1.3 This Document""; ""2. Building Classification""; ""2.1 Overview""; ""2.2 Methodology: General""; ""2.3 General Classification Approach""; ""2.4 Primary Hazard Classification Factors""; ""2.5 Secondary Hazard Classification Factors""; ""2.6 Primary Impact/Consequence Classification Factors""; ""2.7 Secondary Impact/Consequence Classification Factors""; ""2.8 Mathematical Evaluation of Building Classification""; ""3. Countermeasure Evaluation""; ""3.1 Overview""; ""3.2 Countermeasure Levels""; ""3.3 Layout of Levels""; ""3.4 Required Countermeasures""; ""3.5 Not Applicable Countermeasures""; ""3.6 Interrelationships among Countermeasures""; ""4. Building Security Rating""; ""4.1 Overview""; ""4.2 Description of Rating Categories""; ""4.3 Rating System Philosophy""; ""4.4 Process of Rating Building Security""; ""4.5 Bonus Points""; ""APPENDIX A: Classification and Impact Questions"";

""APPENDIX B: Rating Class and Countermeasure Requirements for Each Rating Level""; ""APPENDIX C: Innovations in Building Security"";
""APPENDIX D: Countermeasure Commentary for Level 1, Rated""
""APPENDIX E: Countermeasure Commentary for Level 2, Bronze""""
APPENDIX F: Countermeasure Commentary for Level 3, Silver"";
""APPENDIX G: Countermeasure Commentary for Level 4, Gold"";
""APPENDIX H: Countermeasure Commentary for Level 5, Platinum"";
""References""; ""Index""; ""A""; ""B""; ""C""; ""D""; ""F""; ""G""; ""H""; ""I"";
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Collana

Communications in Computer and Information Science, , 1865-0937 ; ; 1919

Disciplina

929.605

Soggetti

Artificial intelligence
Image processing - Digital techniques
Computer vision
Computer engineering
Computer networks
Application software
Artificial Intelligence
Computer Imaging, Vision, Pattern Recognition and Graphics
Computer Engineering and Networks
Computer and Information Systems Applications

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

Robotics & Bioinformatics -- Iris Recognition Network based on Full

Coordinate Attention -- Obstacle Avoidance Control Method for Robotic Assembly Process Based on Lagrange PPO -- Zero-shot Sim-to-real Transfer of Robust and Generic Quadrotor Controller by Deep Reinforcement Learning -- Robot Manipulation Strategy for Explosives Disposal in Cluttered Scenes -- Adaptive Neural Composite Learning Finite-time Control for a QUAV with Guaranteed Tracking Performance -- Multimodal wearable device signal based epilepsy detection with multi-scale convolutional neural network -- Improving EEG-Based Continuous Grip Force Decoding in Grasp-Lift Tasks by Considering Grip Force Levels -- 3D Path Planning And Tracking Of Quadrotor Based On Improved Whale Optimization Algorithm -- Multimodal Pneumatic Control System for Soft Robot -- Enhancing Robot Manipulation Skill Learning with Multi-Task Capability Based on Transformer and Token Reduction -- Vision -- Exploring Model Depth Adaptation in Image Super-Resolution for Efficient Inference -- RGB to L*a*b* Color Prediction Model Based on Color Cards -- A Diverse Environment Coal Gangue Image Segmentation Model Combining Improved U-Net and Semi-supervised Automatic Annotation -- RB-LIO: A SLAM Solution Applied to Large-Scale Dynamic Scenes with Multiple Moving Objects -- Object Detection with Depth Information in Road Scenes -- Target Detection Method Based on Mobilenetv2-SSD with Multi-Scale Feature Fusion -- No-reference Point Cloud Quality Assessment via Contextual Point-wise Deep Learning Network -- Measurement of Solder Wetting Angle Based on Image Processing and Polynomial Fitting -- Infrared Aircraft Anti-Interference Recognition based on Feature Enhancement CenterNet -- MHRN-ST: Go Board Recognition with Multi-Stage Highlight Removal Network based on Swin Transformer -- Construction of Minecraft Virtual Reality Scene Based on Voxel Point Cloud.

Sommario/riassunto

The two-volume set CCIS 1918 and 1919 constitutes the refereed post-conference proceedings of the 8th International Conference on Cognitive Systems and Information Processing, ICCSIP 2023, held in Luoyang, China, during August 10–12, 2023. The 52 full papers presented in these proceedings were carefully reviewed and selected from 136 submissions. The papers are organized in the following topical sections: Volume I : Award; Algorithm & Control; and Application. Volume II: Robotics & Bioinformatics; and Vision.
