

1. Record Nr.	UNINA9910455984303321
Titolo	Environmental medicine [[electronic resource]] : integrating a missing element into medical education / / Andrew M. Pope and David P. Rall, editors
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1995
ISBN	0-309-56872-2 0-585-03737-X
Descrizione fisica	1 online resource (992 p.)
Altri autori (Persone)	RallDavid P PopeAndrew MacPherson <1950->
Disciplina	616.9/8
Soggetti	Environmentally induced diseases Environmental health Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Committee on Curriculum Development in Environmental Medicine, Division of Health Promotion and Disease Prevention, Institute of Medicine."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""ENVIRONMENTAL MEDICINE""; ""Copyright""; ""Acknowledgments""; ""Preface""; ""Contents""; ""Executive Summary""; ""1 Introduction ""; ""DEFINITION AND SCOPE OF ENVIRONMENTAL MEDICINE""; ""ROLE OF THE PHYSICIAN""; ""Recent History""; ""A Continuum of Roles""; ""ORIGIN AND ORGANIZATION OF THE REPORT""; ""2 Curriculum Content ""; ""COMPONENTS OF A CURRICULUM""; ""COMPETENCY-BASED LEARNING OBJECTIVES""; ""CONCLUSIONS AND RECOMMENDATIONS""; ""3 Implementation Strategies ""; ""CURRICULUM ACCESS POINTS AND TEACHING STRATEGIES""; ""Competencies 1 and 2""; ""Basic Science Courses"" ""Introduction to Clinical Medicine Courses""""Competency 3""; ""Introduction to Clinical Medicine/Medical Interviewing and Problem-Solving Courses""; ""Clinical Clerkships""; ""Competency 4""; ""Written Information""; ""Community Placements""; ""Problem-Based Learning, Clinical Precepting""; ""Competency 5""; ""Communication Skills and Interviewing Courses""; ""Epidemiology and Preventive Medicine Courses""; ""Basic Science Courses or Problems""; ""Clinical Clerkships"";

""Competency 6""; ""Ethics Courses""; ""Community and Preventive
Medicine and Public Health Courses""
""Clinical Clerkships""""Conferences""; ""Standardized Patients"";
""ENHANCING FACULTY AWARENESS""; ""Some Long-Term Strategies"";
""Some Short-Term Strategies""; ""CONCLUSIONS AND
RECOMMENDATIONS""; ""Integrating the Curriculum""; ""Developing
Faculty""; ""Continuing Education""; ""Evaluating Progress""; ""4
Changing Medical Education ""; ""CALLS FOR REFORM IN MEDICAL
EDUCATION""; ""BARRIERS AND OPPORTUNITIES""; ""Barriers"";
""Opportunities""; ""Prevention and Future Health Care""; ""The
Knowledge Base""; ""Funding and Availability of Environmental Medicine
Programs""
""CONCLUSIONS AND RECOMMENDATIONS""""5 Concluding Remarks "";
""References""; ""Appendixes""; ""A Taking an Exposure History ""; ""26
Taking an Exposure History""; ""Case Study""; ""Introduction""; ""Organ
Systems Affected by Toxic Exposure""; ""Toxicants in the
Home/Environment""; ""Indoor Air Pollution""; ""Tobacco Smoke"";
""Wood Stoves/Gas Ranges""; ""Building Materials""; ""Asbestos"";
""Radon""; ""Common Household Products""; ""Pesticides and Lawn Care
Products""; ""Lead Products and Waste""; ""Recreational Hazards"";
""Water Supply""; ""Soil Contamination""
""Using the Exposure History Form""""Part 1. Exposure Survey""; ""Part 2.
Work History""; ""Part 3. Environmental History""; ""Identifying
Hazardous Agents""; ""Material Safety Data Sheet""; ""Additional
Toxicologic Information""; ""Summary and Follow-up""; ""Consultation"";
""Referral Resources""; ""Suggested Reading List""; ""Sources of
Information""; ""Answers to Pretest""; ""B Medical School Courses and
Clerkships: Access Points for Integrating Environmental Medicine "";
""MEDICAL SCHOOL COURSES""; ""Biochemistry and Physiology"";
""Community Medicine/Public Health""
""Epidemiology and Biostatistics""

2. Record Nr.	UNINA9910508449003321
Titolo	Computer Analysis of Images and Patterns : 19th International Conference, CAIP 2021, Virtual Event, September 28–30, 2021, Proceedings, Part I // edited by Nicolas Tsapatsoulis, Andreas Panayides, Theo Theoharides, Andreas Lanitis, Constantinos Pattichis, Mario Vento
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-89128-3
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (516 pages)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics, , 3004-9954 ; ; 13052
Disciplina	006.37 006.42
Soggetti	Computer vision Machine learning Computer engineering Computer networks Computer Vision Machine Learning Computer Engineering and Networks Visió per ordinador Aprenentatge automàtic Enginyeria de programari Xarxes d'ordinadors Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	3D Vision -- Simultaneous Bi-Directional Structured Light Encoding for Practical Uncalibrated Profilometry -- Joint Global ICP for Improved Automatic Alignment of Full Turn Object Scans -- Fast Projector-Driven Structured Light Matching in Sub-Pixel Accuracy using Bilinear Interpolation Assumption -- Pyramidal Layered Scene Inference with

Image Outpainting for Monocular View Synthesis -- Out of the Box: Embodied Navigation in the Real World.-Toward a novel LSB-based collusion-secure fingerprinting schema for 3D video -- A Combinatorial Coordinate System for the Vertices in the Octagonal C4C8 (R) Grid -- Bilingual Speech Recognition by Estimating Speaker Geometry from Video Data -- Cost-efficient Color Correction Approach on Uncontrolled Lighting Conditions -- HPA-Net: Hierarchical and Parallel Aggregation Network for Context Learning in Stereo Matching -- MTStereo 2.0: accurate stereo depth estimation via Max-tree matching -- Biomedical Image and Pattern Analysis -- H-OCS: a hybrid optic cup segmentation of retinal images -- Retinal Vessel Segmentation using Blending-based Conditional Generative Adversarial Networks -- U-shaped densely connected Convolutions for Left ventricle segmentation from CMR images -- Deep Learning approaches for Head and Operculum Segmentation in Zebrafish Microscopy Images -- Shape Analysis Approach towards Assessment of Cleft Lip Repair Outcome -- MMEC: Multi-Modal Ensemble Classifier for Protein Secondary Structure Prediction -- Breast Cancer Brain Metastasis: Automated MRI Image Analysis for the Prediction of Primary Cancer Using Radiomics -- An Adaptive Semi-Automated Integrated System for Multiple Sclerosis Lesion Segmentation in Longitudinal MRI Scans Based on a Convolutional Neural Network -- A Three-Dimensional Reconstruction Integrated System for Brain Multiple Sclerosis Lesions -- Rule Extraction in the Assessment of Brain MRI Lesions in Multiple Sclerosis: Preliminary Findings -- Invariant Moments, Textural and Deep features for Diagnostic MR and CT Image Retrieval -- Toward multiwavelet Haar-Schauder entropy for biomedical signal reconstruction -- Machine Learning -- Handling Missing Observations with an RNN-based Prediction-Update Cycle -- eGAN: Unsupervised approach to class imbalance using transfer learning -- Progressive Contextual Excitation for Smart Farming Application -- Fine-Grained Image Classification for Pollen Grain Microscope Images -- Adaptive Style Transfer Using SISR -- Object-Centric Anomaly Detection using Memory Augmentation -- Document Language Classification: Hierarchical Model With Deep Learning Approach -- Parsing Digitized Vietnamese Paper Documents -- EnGraf-Net: Multiple Granularity Branch Network with Fine-Coarse Graft Grained for Classification Task -- When Deep Learners Change Their Mind: Learning Dynamics for Active Learning -- Learning to Navigate in the Gaussian Mixture Surface -- ADeep Hybrid Approach For Hate Speech Analysis -- On improving generalization of CNN-based image classification with delineation maps using the CORF push-pull inhibition operator -- Fast Hand Detection in Collaborative Learning Environments -- Assessing the Role of Boundary-level Objectives in Indoor Semantic Segmentation -- Skin lesion classification using convolutional neural networks based on Multi-Features Extraction -- Recursively Refined R-CNN: Instance Segmentation with Self-RoI Rebalancing -- Layer-wise Relevance Propagation based Sample Condensation for Kernel Machines.-.

Sommario/riassunto

The two volume set LNCS 13052 and 13053 constitutes the refereed proceedings of the 19th International Conference on Computer Analysis of Images and Patterns, CAIP 2021, held virtually, in September 2021. The 87 papers presented were carefully reviewed and selected from 129 submissions. The papers are organized in the following topical sections across the 2 volumes: 3D vision, biomedical image and pattern analysis; machine learning; feature extractions; object recognition; face and gesture, guess the age contest, biometrics, cryptography and security; and segmentation and image restoration.

