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Autore	Gray Tonia
Titolo	Risk and Outdoor Play : Listening and Responding to International Voices: Part 1 // edited by Tonia Gray, Marion Sturges, Jaydene Barnes
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Altri autori (Persone)	SturgesMarion BarnesJaydene
Disciplina	370.83
Soggetti	Education Children Study skills Education - Philosophy Childhood Education Study and Learning Skills Educational Philosophy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Outdoor risky play a wildly successful and growing movement across the globe -- Playful learning landscapes in the united states encouraging intellectual and social risk in everyday spaces -- The pendulum swings developing a healthy risk appetite for outdoor play adventurous learning and child brain development -- Maximising project sustainability the children and nature outdoor learning programme in england -- Exploring the impact of national health and safety legislation in new zealand on childrens play opportunities at school -- Making progress in outdoor play among preschools in highly urbanised Singapore -- Naturkraft a project to increase nature connectedness among families in finland -- A cross cultural comparative study on turkish and german parents attitudes towards childrens risky play from nature based preschools -- May we be peaceful systems change through daily practice -- Shifting perspectives what we risk by limiting access to outdoor education in south africa.

Sommario/riassunto

This book is the first of two volumes that provide an international snapshot of the contemporary state of outdoor risky play. Utilising a range of voices, it brings together perspectives from the United States of America, Australia, England, New Zealand, Singapore, Slovenia, Germany, Ireland, Finland, Turkey, Italy, Canada, and South Africa, to explore issues such as the enablers and opportunities afforded by risky outdoor play. With diminished opportunities for children to engage in free play in the great outdoors and connect with nature, there has never been a more important time to examine this topic in greater detail. By unifying voices from across the globe, this book seeks to empower each child's right to learn and develop naturally in risky outdoor play.

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Li Wen-Jun

Modern Taxonomy of Bacteria and Archaea : New Methods, Technology and Advances / / edited by Wen-Jun Li, Jian-yu Jiao, Nimaichand Salam, Manik Prabhu Narsing Rao

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Biomedical and Life Sciences Series

JiaoJian-yu
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Bacteria
Archaeabacteria
Microbial genetics
Microbial ecology
Medical microbiology
Industrial microbiology
Archaea
Microbial Genetics
Microbial Ecology
Medical Microbiology
Industrial Microbiology

Inglese

Materiale a stampa

Livello bibliografico**Nota di contenuto****Monografia**

Chapter 1. Limitations of the historic taxonomic approach and minimal taxonomic standard -- Chapter 2. Naming of New Taxon -- Chapter 3. Technology Promoting Genomic-based Taxonomy -- Chapter 4. Phylogenomics and Phylogenetic Relationship -- Chapter 5. Overall Genome Relatedness Indices – Interpretation and Defining New Taxonomic Ranks -- Chapter 6. Genomes and Chemotaxonomy -- Chapter 7. Genome and Phenotypes -- Chapter 8. Taxonomic Approaches for Uncultivated Microbes -- Chapter 9. Description and Naming of *Candidatus* Species -- Chapter 10. Naming of the uncultivated Archaea and Bacteria -- Chapter 11. Applications of bioactive compounds derived from novel taxa -- Chapter 12. Challenges and Opportunities of Bacterial and Archaeal Taxonomy in Future.

Sommario/riassunto

This book introduces the current approaches in prokaryotic taxonomy and streamlines the advanced techniques for use in prokaryotic systematics. While highlighting the key differences in the taxonomy of cultured and not-yet-cultured bacteria and archaea, it presents the genomic technology involved in microbial systematics that serves as comprehensive guidelines for isolating and identifying bacteria. Microbial systematics is a fundamentally important discipline area for microbiologists and those seeking to understand Earth's biodiversity. As bacterial taxonomy is critical in microbial ecology and clinical microbiology works, the correct identification of microbes is crucial. However, the microbial collection existing and described as cultured species so far are either based on the taxonomic pattern that existed during its time of first cultivation. With evolving technology, many microbes were found to be wrongly classified. Therefore, it is essential to keep in contact with the developing technology and methods for the correct placement of cultured bacteria and their identification. This book is an excellent guideline for adequately identifying, classifying, and describing novel taxa of bacteria and archaea.