

1. Record Nr.	UNINA9910136833903321
Autore	Anderson Nancy
Titolo	The rocket express // Nancy Anderson
Pubbl/distr/stampa	New York : , : Rosen Classroom, , 2017
ISBN	1-5081-2496-5
Descrizione fisica	1 online resource (12 pages) : illustrations
Collana	Rosen Real Readers
Disciplina	813.6
Soggetti	Railroad trains Commuting
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910779006203321
Titolo	Albert Einstein memorial lectures [[electronic resource] /] / editors, Jacob D. Bekenstein, Raphael Mechoulam
Pubbl/distr/stampa	Jerusalem, : Israel Academy of Sciences and Humanities Singapore, : World Scientific Pub. Co., 2012
ISBN	1-280-66935-7 9786613646286 981-4329-44-4
Descrizione fisica	1 online resource (215 p.)
Altri autori (Persone)	BekensteinJacob D MechoulamRaphael
Disciplina	500 530.092
Soggetti	Lectures and lecturing
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.
Nota di contenuto	<p>List of Contributors; Preface; Contents; What Can Pure Mathematics Offer to Society? W. Timothy Gowers; General Covariance and the Passive Equations of Physics Shlomo Sternberg; 1. What Do I Mean by 'Passive Equations'?; 2. The Sources of This Lecture; 3. What is the 'Fundamentally Simple Question' Posed by Einstein, Infeld and Hoffmann?; 4. Einstein's Comment on the First Principle; 5. What Is a Geodesic?; 6. Gauss's Lemma and the Problem of Absolute Space; 7. The Contributions of Gauss and Riemann; 8. Parallelism along Curves, Geodesics</p> <p>9. Return to the 'Fundamentally Simple Question' of Einstein-Infeld-Hoffman 10. Constraints Imposed by Symmetry; 10.1. The example of an equilateral triangle; 10.2. The concept of the orbit through a point; 10.3. General formulation of the constraint imposed by a symmetry group; 10.4. Example: Spheres as orbits; 10.5. The infinitesimal version of the constraint; 11. The Infinitesimal Constraint Condition as a Principle of Physics; 12. Some More Geometry; 13. The Technical Formulation for the Case of General Relativity; 14. The Hilbert Function 15. The Passive Equations and the Einstein-Infeld-Hoffman-Souriau Solution to the 'Fundamentally Simple Question' 16. The Schrodinger Equation; The Structure of Quarks and Leptons Haim Harari; Beautiful Theories Steven Weinberg; Harmless Energy from Nuclei Carlo Rubbia; 1. Energy Is Necessary; 2. The Greenhouse Issue; 3. Pros and Cons of Present-Day Nuclear Energy; 4. Toward a Renovated Scenario; 5. Comparing Magnetically Confined Fusion with Accelerator-Driven Fission; 6. Conclusions</p> <p>Supramolecular Chemistry: From Molecular Information toward Self-Organization and Complex Matter Jean-Marie Lehn 1. Introduction; 2. From Molecular to Supramolecular Chemistry; 3. The Molecular Information Paradigm; 4. Molecular Recognition, Catalysis and Transport; 5. Functional Molecular and Supramolecular Devices; 6. Self-organization by Design: Programmed Chemical Systems; 7. Self-Selection: The Instructed Mixture Paradigm; 8. Multicode Programmed Systems; 9. Self-Organization by Selection: Constitutional Dynamic Chemistry; 10. Functional Supramolecular Materials 11. Self-Organization in Supramolecular Nanoscience and Nanotechnology 12. Conclusion: Perspectives; References; Chromatin and Transcription Roger Kornberg; References; Energy, Environment, and the Responsibility of Scientists Yuan T. Lee; 1. A Historical Perspective on the Development of Human Society on Earth; 2. The Dilemma of Living in a Half-Globalized World; 3. The 'Science and Technology in Society' Forum, Kyoto; 4. Science Should Tackle Urgent Problems; 5. Sharing of Scientific Knowledge and Technologies in a Globalized World; 6. Concluding Remarks</p> <p>Res Ipsa Loquitur: History and Mimesis John E. Wansbrough</p>
Sommario/riassunto	<p>This volume consists of a selection of the Albert Einstein Memorial Lectures presented annually at the Israel Academy of Sciences and Humanities. Delivered by eminent scientists and scholars, including Nobel laureates, they cover a broad spectrum of subjects in physics, chemistry, life science, mathematics, historiography and social issues. This distinguished memorial lecture series was inaugurated by the Israel Academy of Sciences and Humanities following an international symposium held in Jerusalem in March 1979 to commemorate the centenary of Albert Einstein's birth. Considering that Einste</p>

3. Record Nr.	UNINA9910795138903321
Autore	Lapayese Yvette V.
Titolo	A humanizing dual language immersion education // by Yvette V. Lapayese
Pubbl/distr/stampa	Leiden ; ; Boston : , : Brill Sense, , [2019]
ISBN	90-04-38972-5
Descrizione fisica	1 online resource (111 pages)
Disciplina	370.1175
Soggetti	Immersion method (Language teaching) Education, Bilingual Second language acquisition - Study and teaching Language and languages - Study and teaching
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front Matter -- Copyright page -- Dedication -- Being Human, Being Bilingual—A Human Right to Language -- Language as a Human Right -- Language Rights in the United States -- Bilingual Education as a Human Right -- A Humanizing Dual Language Immersion Education -- Intentionality -- Sustenance -- Imaginings -- Conclusion -- Epilogue -- Back Matter -- References.
Sommario/riassunto	In every corner of the world, children are learning languages at home that differ from the dominant language used in their broader social world. These children arrive at school with a precious resource: their mother tongue. In the face of this resource and the possibility for biliteracy, majority language educational programs do nothing to support primary language competence. To counter monolingual education, there are significant albeit few initiatives around the world that provide formal support for children to continue to develop competence in their mother tongue, while also learning an additional language or languages. One such initiative is dual language immersion education (DLI). Interestingly, most (if not all) research on DLI programs focus on the effectiveness of bilingual education vis-à-vis academic access and achievement. The ideologies embedded in the research and guidelines for DLI education, albeit necessary and critical during the

early days of DLI schooling, are disconnected from the present realities, epistemologies, and humanness of our bilingual youth. A Humanizing Dual Language Immersion Education envisions a framework informed by bilingual teachers and students who support biliteracy as a human right. Positioning bilingual education under a human rights framework addresses the basic right of our bi/multilingual youth to human dignity. Respect for the languages of persons belonging to different linguistic communities is essential for a just and democratic society. Given the centrality of language to our sense of who we are and where we fit in the broader world, a connection between linguistic human rights and bilingual education is essential.

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