1. Record Nr. UNINA9910778253203321

Autore	Agassi Joseph
Titolo	A critical rationalist aesthetics / / Joseph Agassi, Ian Jarvie
Pubbl/distr/stampa	Amsterdam ; ; New York : , : Rodopi, , 2008
ISBN	94-012-0559-0 1-4356-3179-X
Descrizione fisica	1 online resource (203 pages)
Collana	Series in the philosophy of Karl R. Popper and critical rationalism = Schriftenreihe zur Philosophie Karl R. Poppers und des kritischen Rationalismus ; ; 18
Altri autori (Persone)	JarvieI. C <1937-> (Ian Charles)
Disciplina	111.85
Soggetti	Aesthetics, Modern - 20th century Art and science Rationalism
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 (p. [167]-175) and indexes.
Nota di contenuto	Preliminary Material -- INTRODUCTION -- THE ARTS IN OUR WORLD -- MARXIST AESTHETICS, OR, THE POLITICS AND MORALS OF ART -- AESTHETICS AND ITS RELATION TO OTHER FIELDS -- REASON, TRUTH, METAPHYSICS -- THE VARIETIES OF AESTHETIC EXPERIENCE -- THE RATIONAL UNITY OF ART, AESTHETICS, AND ART APPRECIATION -- BIBLIOGRAPHY OF WORKS CITED -- INDEX OF ARTWORKS -- INDEX OF NAMES -- INDEX OF SUBJECTS.
Sommario/riassunto	This book is a first attempt to cover the whole area of aesthetics from the point of view of critical rationalism. It takes up and expands upon the more narrowly focused work of E. H. Gombrich, Sheldon Richmond, and Raphael Sassower and Louis Ciccotello. The authors integrate the arts into the scientific world view and acknowledge that there is an aesthetic aspect to anything whatsoever. They pay close attention to the social situatedness of the arts. Their aesthetics treats art as emerging from craft in the form of luxurious and playful challenge to the audience. In developing it they place emphasis on the number of questions and claims that can be settled by appeal to empirical facts; on the historical character of aesthetic judgements; and on the connection of aesthetic truth to true love and true friendship, id est

fidelity and integrity, not to informative truth.

2. Record Nr. UNINA9910254236003321

Titolo	Advanced Finite Element Technologies / / edited by Jörg Schröder, Peter Wriggers
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-31925-6
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (239 p.)
Collana	CISM International Centre for Mechanical Sciences, Courses and Lectures, , 0254-1971 ; ; 566
Disciplina	620.00151535
Soggetti	Computer science - Mathematics Applied mathematics Engineering mathematics Mechanics Mechanics, Applied Computational Mathematics and Numerical Analysis Mathematical and Computational Engineering Theoretical and Applied Mechanics
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 at the end of each chapters.
Nota di contenuto	Least-squares mixed finite elements for hyperelasticity -- Discretization methods for solids undergoing finite deformations -- On the use of anisotropic triangles with mixed finite elements: application to an "immersed" boundary with the incompressible Stokes problem -- Stress-based finite element methods in linear and nonlinear solid mechanics -- Topics of mathematical fundamentals, mixed methods in elasticity, and plasticity -- Discontinuous Galerkin methods ND reduced order models.
Sommario/riassunto	The book presents an overview of the state of research of advanced finite element technologies. Besides the mathematical analysis, the finite element development and their engineering applications are

shown to the reader. The authors give a survey of the methods and technologies concerning efficiency, robustness and performance aspects. The book covers the topics of mathematical foundations for variational approaches and the mathematical understanding of the analytical requirements of modern finite element methods. Special attention is paid to finite deformations, adaptive strategies, incompressible, isotropic or anisotropic material behavior and the mathematical and numerical treatment of the well-known locking phenomenon. Beyond that new results for the introduced approaches are presented especially for challenging nonlinear problems.