

1. Record Nr.	UNINA9910141398203321
Autore	Richerson David W. <1944->
Titolo	The magic of ceramics [[electronic resource] /] / David W. Richerson
Pubbl/distr/stampa	Westerville, OH, : American Ceramic Society, c2012
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Edizione	[2nd ed.]
Descrizione fisica	1 online resource (317 p.)
Disciplina	666
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Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	THE MAGIC OF CERAMICS; CONTENTS; PREFACE & ACKNOWLEDGMENTS FOR THE FIRST EDITION; PREFACE & ACKNOWLEDGMENTS FOR THE SECOND EDITION; FOREWORD TO THE FIRST EDITION; INTRODUCTION; 1 OUR CONSTANT COMPANIONS; FROM STONEWARE TO SUPERCONDUCTORS; CERAMICS IN YOUR HOME; Wake-Up Call; Food for Thought; The Rest of the House; Off to Battle; CERAMICS ON THE JOB; CERAMICS ELSEWHERE; CERAMICS AT PLAY; OVERVIEW: MOVING ON; 2 FROM POTTERY TO THE SPACE SHUTTLE; EARLY CERAMICS; The Birth of Pottery; The Emergence of Civilization; Ceramics in the Age of Metals; EVOLUTION OF TRADITIONAL CERAMICS Invention of the Potter's Wheel New Types of Pottery; Plaster: A Ceramic That Hardens at Room Temperature; Ceramics in Building; Decorative Tiles; Glass; MODERN CERAMICS; Piecing the Puzzle Together; Alumina Spreads to Other Modern Applications; The Explosion of New Ceramics and Ceramic Uses; OVERVIEW: INTO THE FUTURE; 3 THE BEAUTY OF CERAMICS; EARLY CERAMIC ART; Eastern Mediterranean Ceramics; Greek and Roman Ceramics; Ceramics in the Far East; Ceramics in the Americas; THE MIDDLE AGES; Chinese Ceramics during the Middle Ages; Islamic Ceramics during the Middle Ages

THE RENAISSANCE AND BEYOND
Influence from the Moslem World;
Influence from the Far East; Pottery and Glass in Colonial North America; The Influence of the Industrial Revolution; A CENTURY OF CERAMIC ART; Classical to Abstract Glass; Expressions in Pottery; Art from Modern Ceramics; OVERVIEW: ENDURING BEAUTY; 4 CERAMICS AND LIGHT; TRANSPARENCY, A RARE AND SPECIAL QUALITY; Refraction-Where's the Fish?; Transparency in Action; Transparency and the Electromagnetic Spectrum; COLOR; Where Does Color Come From?; Color in Ceramics; PHOSPHORESCENCE; Some Ceramics Glow in the Dark
Phosphorescent Ceramics at Work
Electroluminescent Lighting; Light from Semiconductors; LASERS; MORE OPTICAL MAGIC; Electro-optics; Photosensitive Ceramic Materials; Other Optical Applications; OVERVIEW: VISION INTO THE FUTURE; 5 AMAZING STRENGTH; CERAMICS AND STRESS; How Stress Operates; Types of Stress; Dealing with Stress; SILICON NITRIDE; Silicon Nitride and Jet Engines; Silicon Nitride for Cutting Metals; Silicon Nitride for Bearings; HIGH-STRENGTH, HIGH-TOUGHNESS ZIRCONIUM OXIDE; What Is Toughness?; Transformation Toughening; Uses of Transformation-Toughened Ceramics
HIGH-STRENGTH CERAMIC FIBERS
Why Are Glass and Ceramic Fibers So Strong?; The Use of Ceramic Fibers in Composites; Composites with High-Strength Carbon Fibers; High-Temperature Ceramic-Matrix Composites; CERAMIC STABILITY; Stability versus Temperature; Dimensional Stability and Low-Thermal-Expansion Ceramics; OVERVIEW: A NEW DIMENSION OF STRENGTH AND STABILITY; 6 CERAMICS AND THE ELECTRONICS AGE; WHAT WE MEAN BY ELECTRONICS; MILESTONES IN OUR UNDERSTANDING AND USE OF ELECTRICITY; Materials and Electricity; The Invention of the Transistor; The Invention of the Integrated Circuit
THE ROLE OF CERAMICS IN IC TECHNOLOGY

Sommario/riassunto

Most people would be surprised at how ceramics are used, from creating cellular phones, radio, television, and lasers to its role in medicine for cancer treatments and restoring hearing. The Magic of Ceramics introduces the nontechnical reader to the many exciting applications of ceramics, describing how ceramic material functions, while teaching key scientific concepts like atomic structure, color, and the electromagnetic spectrum. With many illustrations from corporations on the ways in which ceramics make advanced products possible, the Second Edition also addresses the newest

2. Record Nr.	UNIORUON00107306
Autore	al-Badd, Abd-al-Laf
Titolo	Der Diabetestraktat 'Abd al-Latif al-Bagdadi's untersuchunfen zur geschichte des Krankheitsbildes in der arabischen Medizin / von Hans-Jurgen Thies
Pubbl/distr/stampa	Bonn, : Selbstverlag del Orientalischen seminars der Universitat, 1971
Descrizione fisica	194 p. ; 21 cm
Classificazione	ARA XVIII A
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
3. Record Nr.	UNINA9910959835303321
Autore	Hussain A. Imtiaz <1953->
Titolo	Afghanistan, Iraq and post-conflict governance : Damoclean democracy? // by Imtiaz Hussain
Pubbl/distr/stampa	Leiden [Netherlands] ; ; Boston, : Brill, 2010
ISBN	9789004184350 ebook
Descrizione fisica	1 online resource (328 p.)
Collana	International studies in sociology and social anthropology, , 0074-8684 ; ; v. 113
Altri autori (Persone)	HussainA. Imtiaz <1953->
Disciplina	320.9567
Soggetti	Democratization - Afghanistan Democratization - Iraq Democracy - Afghanistan Democracy - Iraq Comparative government Afghanistan Politics and government 2001-2021 Iraq Politics and government 2003-
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

Preliminary Material / I. Hussain -- 1. Afghanistan and Iraq, Democracy and The United States: Between Rocks And Hard Places / I. Hussain -- 2. Hyphenating Democracy: Germany, Japan, and The Conflict Thesis / I. Hussain -- 3. Embracing Democracy: Afghanistan, Iraq, and Prior U.S. Considerations / I. Hussain -- 4. Blindfolding Democracy: Blueprinting Ballots From Bullets / I. Hussain -- 5. Sine Qua Non Democracy: Afghan-Iraq Symmetries and C.P.A. As Oddball / I. Hussain -- 6. Ad Hoc Democracy: Troubled Waters Too Deep, Bridges Too Few / I. Hussain -- 7. Constitutional Democracy: Afghanistan's Paper Tiger and Iraq's Pigeon Clay / I. Hussain -- 8. Electoral Democracy: Still The Road Less Traveled By / I. Hussain -- 9. Conclusions: Damoclean Democracy? / I. Hussain -- Bibliography / I. Hussain -- Index / I. Hussain.

Sommario/riassunto

Much has been written about democratizing Afghanistan and Iraq, yet a clear-cut, theoretically-enriching, and empirically thick comparative analysis remains overdue for societies as divided as these two. To partly fill in the vacuum, this book utilizes various theories and stages of international negotiations(which catalyzed democratization in both cases) in interpreting both cases, while also distinguishing between endogenous and exogenous democratization forces. How electoral democracy came about in both cases is traced from the negotiating table through at least 4 stages and 6 chapters. The study finds democratization being more stable when left on its own momentum (as in Afghanistan) than when conflict-driven (as in Iraq). Though full-fledged democracy does not appear inevitable in either case, the study's insightful exploration of its interface in Islamic communities and as a Bush Doctrine component alerts us to fasten our seat belts before elections beckon again.