

1. Record Nr.	UNINA9910555268403321
Titolo	Engineering and technology for healthcare / / edited by Muhammad Ali Imran, Rami Ghannam, Qammer H. Abbasi
Pubbl/distr/stampa	Hoboken, New Jersey : , : IEEE Press : , : Wiley, , [2020] Â©2020
ISBN	1-119-64428-3 1-119-64422-4 1-119-64431-3
Descrizione fisica	1 PDF
Disciplina	610.28
Soggetti	Biomedical engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
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Sommario/riassunto

"Innovation in healthcare is currently a "hot" topic. Innovation allows us to think differently, to take risks and to develop ideas that are far better than existing solutions. Currently, there is no single book that covers all topics related to microelectronics, sensors, data, system integration and healthcare technology assessment in one reference. This book aims to critically evaluate current state-of-the-art technologies and provide readers with insights into developing new solutions. With contributions from a fully international team of experts across electrical engineering and biomedical fields, the book discusses how advances in sensing technology, computer science, communications systems and proteomics/genomics are influencing healthcare technology today"--

2. Record Nr.	UNISA996309134803316
Autore	Dufraisse Roger
Titolo	Revolution und Gegenrevolution 1789-1830 : Zur geistigen Auseinandersetzung in Frankreich und Deutschland / / Roger Dufraisse
Pubbl/distr/stampa	De Gruyter, 1991 Berlin ; ; Boston : , : Oldenbourg Wissenschaftsverlag, , [2009] ©1991
Edizione	[Reprint 2015]
Descrizione fisica	1 online resource (292 p.)
Collana	Schriften des Historischen Kollegs ; ; 19
Altri autori (Persone)	Müller-Luckner Elisabeth
Disciplina	944.04
Soggetti	Deutschland Frankreich Französische Revolution Konterrevolution Politisches Denken HISTORY / General France History Revolution, 1789-1799 Influence Congresses France History Revolution, 1789-1799 Foreign public opinion, German Congresses France History July Revolution, 1830 Influence Congresses
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Frontmatter -- Inhalt -- Einleitung / Dufraisse, Roger -- Verzeichnis der Tagungsteilnehmer -- Ja oder Nein? Pestalozzis gespaltene Einstellung zur Französischen Revolution / Stadler, Peter -- C. F. D. Schubart et la Révolution Française / Clédière, Jean -- Die "fränkische Republik" 1796 Daten und Fragen / Riedenauer, Erwin -- La Nation ou la Liberté? L'université de Caen contre la Révolution, 1791 / Laspougeas, Jean -- Knigge et Zimmermann (1792-1795) ou le discours politique entre le débat et la dénonciation / Bois, Pierre-André -- Un classique de la Contre-Révolution: les «Considérations sur la France» de Joseph de Maistre / Tulard, Jean -- Der Gesellschaftsgedanke Napoleons und seine Auswirkungen im rheinbündischen Deutschland: ein Verrat der Revolution? / Berding,

Helmut -- Die Französische Revolution in der Publizistik der süddeutschen Rheinbundstaaten / Siemann, Wolfram -- L'image de la Révolution Française dans «Le Conservateur» / Bertier de Sauvigny, Guillaume de -- Karl von Rotteck und die Französische Revolution / Voss, Jürgen -- Das Bild der Französischen Revolution in der liberalen Geschichtsschreibung des deutschen Vormärz / Botzenhart, Manfred -- Decazes et la politique du juste-milieu: «Royaliser la Nation, nationaliser la Royauté» (1815-1820) / Benoît Yvert, Jean -- Légitimité et finances: les faits contre la doctrine / Bruguière, Michel -- Die Julirevolution (1830) und die Rezeption der "principes de 1789" in Deutschland / Brandt, Hartwig -- Lamartine et la Révolution Française / L'Huillier, Fernand -- Die Revolution als Gegenstand der geistigen Auseinandersetzung in Deutschland, 1789-1830 / Vierhaus, Rudolf -- Register -- Backmatter

3. Record Nr.	UNINA9910794708403321
Autore	Yeats W. B.
Titolo	Fairy and folk tales of the Irish peasantry / / W. B. Yeats
Pubbl/distr/stampa	New York, New York : , : Open Road Integrated Media Inc., , 2017
ISBN	1-5040-4733-8
Descrizione fisica	1 online resource (249 pages)
Disciplina	398.2109415
Soggetti	Fairy tales - Ireland Tales - Ireland Folklore - Ireland
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia