

1. Record Nr.	UNINA9910132835003321
Titolo	Brownlow's weekly Whig
Pubbl/distr/stampa	Knoxville, Tenn. : , : W.G. Brownlow, , 1861
ISSN	2767-2514
Descrizione fisica	1 online resource (volumes) : illustrations (chiefly advertisements)
Disciplina	071
Soggetti	Newspapers. Knoxville (Tenn.) Newspapers Knox County (Tenn.) Newspapers Tennessee Knox County Tennessee Knoxville
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Editor: W.G. Brownlow.

2. Record Nr.	UNINA9910976053803321
Titolo	Berlinische Nachrichten von Staats- und gelehrten Sachen
Pubbl/distr/stampa	Berlin, : Haude & Spener, [1740]-1872
Descrizione fisica	Online-Ressource
Collana	Goethes Privatbibliothek in der Klassik Stiftung Weimar Zeitschriften der HAAB Weimar
Disciplina	800 940
Soggetti	Zeitung Regionalzeitung Berlin
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Mehr nicht digitalisiert Gesehen am 13.2.2023

3. Record Nr.	UNINA9911049174003321
Autore	Iranzo Alfredo
Titolo	Computational Fluid Dynamics Modelling of PEM Fuel Cells : From Theory to Practice // by Alfredo Iranzo, A. M. Kannan, Rafiq Ahmed, Christian Suárez, Felipe Rosa, Omkar Champhekar, Clemens Fink
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-032-06631-X
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (96 pages)
Collana	SpringerBriefs in Energy, , 2191-5539
Disciplina	620.11 621.312429
Soggetti	Fuel cells Materials Fluid mechanics Renewable energy sources Catalysis Force and energy Electric power production Fuel Cells Engineering Fluid Dynamics Renewable Energy Materials for Energy and Catalysis Electrical Power Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preface -- 1. Introduction -- 2. PEM Fuel Cell technology -- 3. Computational Fluid Dynamics -- 4. Computational Fluid Dynamics modelling of PEM Fuel Cells -- 5. Practical considerations -- 6. Conclusions -- Acknowledgements -- References.
Sommario/riassunto	This book explores PEM fuels cells and their potential in the energy transition. PEM fuel cells are electrochemical devices that can harness hydrogen energy and transform it into electricity. The book is divided into three. The first section looks into the fundamentals of PEM fuel cells. The second explores computational fluid dynamics (CFD)

modeling of the dynamics of them. Every section of this book contains illuminating illustrations and informative tables. The final section provides bring together many practical applications and insightful recommendations, catering to both newcomers to the subject and existing fuel cell professionals. This book acts as useful introduction and guide to PEM fuel cells for student engineers, experienced practitioners, and researchers.
