1. Record Nr. UNINA9910460207603321

Autore	Desjardins Simon
Titolo	Castorland journal [[electronic resource]] : an account of the exploration and settlement of northern New York State by French emigres in the years 1793 to 1797 / / Simon Desjardins & Pierre Pharoux ; edited and translated by John A. Gallucci
Pubbl/distr/stampa	Ithaca, NY, : Cornell University Press, 2010
ISBN	0-8014-6015-8
Descrizione fisica	1 online resource (442 p.)
Altri autori (Persone)	PharouxPierre GallucciJohn A. <1955->
Disciplina	974.7/03
Soggetti	Explorers - New York (State) Explorers - France Electronic books. Castorland Region (N.Y.) Description and travel Early works to 1800 New York (State) Description and travel Early works to 1800 New York (State) History 1775-1865
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.

2. Record Nr. UNINA9910373899703321

Autore	Akinlabi Esther Titilayo
Titolo	Solid-State Welding: Friction and Friction Stir Welding Processes / / by Esther Titilayo Akinlabi, Rasheedat Modupe Mahamood
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-37015-1
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XV, 145 p. 105 illus., 60 illus. in color.)
Collana	Mechanical Engineering Series, , 0941-5122
Disciplina	671.52 671.529
Soggetti	Manufactures Metals Lightweight construction Building, Iron and steel Engineering—Materials Manufacturing, Machines, Tools, Processes Metallic Materials Light Construction, Steel Construction, Timber Construction Materials Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction to Friction Welding, Friction Stir Welding and Friction Stir Processing -- Friction Welding -- Friction Stir Welding -- Friction Stir Processing -- Case Study - Friction Stir Welding of Copper and Aluminum -- Case Study - Friction Stir Processing of Pure Aluminum -- Future Research Direction in Friction Welding, Friction Stir Welding and Friction Stir Processing -- .
Sommario/riassunto	This book presents critical information on the principles and operation of friction welding, friction stir welding, and friction stir processing enhanced with many robust illustrations. It explains the application of these technologies and the current research efforts in the field. The authors explain in detail the advantages offered by these welding processes, in particular their ability to join dissimilar materials not possible to weld in the past. Written for graduate students, researchers,

and industrial professionals, the book reinforces concepts presented with case studies on the experimental analysis of welding the dissimilar materials of copper and aluminum, and on friction stir processing.
Outlines the complete state of the technology on the solid state welding processes-friction and friction stir welding processes;
Reinforces concepts and applications described with case studies;
Includes recent bibliography of the field of research and discussion of future research directions.