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Titolo	Tribology in manufacturing processes and joining by plastic deformation : selected, peer reviewed papers from the 6th International Conference on Tribology in Manufacturing Processes & Joining by Plastic Deformation, June 22-24, 2014, Darmstadt, Germany // edited by Peter Groche
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Collana	Advanced Materials Research, , 1662-8985 ; ; Volume 966-967
Disciplina	670.42
Soggetti	Manufacturing processes
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 and indexes.
Nota di contenuto	Tribology in Manufacturing Processes & Joining by Plastic Deformation; Preface and Scientific Committee; Table of Contents; Chapter 1: Plenary Keynotes; Off-Line Testing of Tribo-Systems for Sheet Metal Forming Production; Combination of Plastic Upsetting Joining and Plastic Serration Joining of Disk and Shaft; Joining Processes by Plastic Deformation; Two-Dimensional Roll Bite Model with Lubrication for Cold Strip Rolling; Chapter 2: Wear and Friction Testing; Friction Measurement Device for Fiber Material Forming Processes Influences of Cobalt Content on the Physical and Tribological Properties of Cemented Tungsten Carbide Used in Sheet Metal Forming Application Development of a Heating System for a Spiral Tribometer to Investigate the Influence of Temperature on Tribological Systems; The Influence of Initial Commutator Surface Roughness on Wear of the Starter Motor Commutation System; A Wear Damage Assessment of High Temperature Forging Tool; Surface Textures and Friction Control in Microforming; Identification of Local Lubrication Regimes on Textured Surfaces by 3D Roughness Curvature Radius Chapter 3: Machining Operations Effects of External Hydrostatic Pressure on Finished Surface in Silicon Cutting; Investigating the Effect

of Ultrasonic Vibration on Hole Accuracy in Drilling of Metal Matrix Composites; Micro Dimple Milling for Structured Surface; Topographic Wear Monitoring of the Interface Tool/Workpiece in Milling AISI H13 Steel; Evolution of Dynamic Recrystallization of AISI-1045 Steel under Critical Friction Conditions; Mutual Effect of Groove Size and Anisotropy of Cylinder Liner Honed Textures on Engine Performances
The Role of Tool Geometry and Process Parameters during Fly Shearing in Hot Rolling of Steel Rheological Investigation of MIM Feedstocks for Reducing Frictional Effects during Injection Moulding; Chapter 4: Sheet Forming; Wear Behaviour of Al-Si and Zn Coated 22MnB5 in Hot Stamping; Lubricant Film Breakdown and Material Pick-Up in Sheet Forming of Advanced High Strength Steels and Stainless Steels when Using Environmental Friendly Lubricants; Micro-Plasto-Hydrodynamic Lubrication a Fundamental Mechanism in Cold Rolling
Direct Evaluation of Coulomb Friction Coefficient from Sheet Strip Stretch Test on a Cylinder Surface Influence of Tool Steel Hard Phase Orientation and Shape on Galling; Characterization of Tool Coatings for Press Hardening; Experimental and Numerical Investigations on Frictional Behaviour under Consideration of Varying Tribological Conditions; Chapter 5: Massive Forming; Development of Upsetting-Extrusion Type Tribometer for Evaluating Lubrication Coating Performance in Cold Forging; Enhancement of Tribological Performance via Innovative Tooling Design for Extrusion Processes
Influence of Flow Stress on Lubricating Ability of Environmentally-Friendly Lubricant for Aluminum Alloy Cold Forging

Sommario/riassunto

Collection of selected, peer reviewed papers from the 6 th International Conference on Tribology in Manufacturing Processes & Joining by Plastic Deformation, June 22-24, 2014, Darmstadt, Germany. The 63 papers are grouped as follows: Chapter 1: Plenary Keynotes, Chapter 2: Wear and Friction Testing, Chapter 3: Machining Operations, Chapter 4: Sheet Forming, Chapter 5: Massive Forming, Chapter 6: Lubrication and Surface Treatments, Chapter 7: Metallurgical Joining, Chapter 8: Simulation of Joining Processes, Chapter 9: Mechanical Joining

2. Record Nr.	UNISA996214186803316
Titolo	Galicia ²¹ : journal of contemporary Galician studies
Pubbl/distr/stampa	Bangor, Gwynedd, : Centre for Galician Studies, Bangor University
Soggetti	Galician literature Galician language Galician literature - History and criticism Civilization Criticism, interpretation, etc. Periodicals. Galicia (Spain : Region) Civilization Periodicals Galicia (Spain : Region) Periodicals Spain Galicia (Region)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed
Sommario/riassunto	"Galicia 21: Journal of Contemporary Galician Studies is a refereed electronic journal co-sponsored by the Centre for Galician Studies in Wales (Bangor University) and Cardiff University. The journal seeks to bring together multidisciplinary approaches to those themes of current and growing interest within the field of Galician Studies. It places special emphasis on discussion and debate centred upon the thematic concerns of this expanding discipline in order to foster connections with neighbouring frameworks and approaches (Iberian and modern language studies, comparative literature, critical theory, etc). In addition to offering a new forum on a truly international plane of critical engagement, in which scholars may debate, question and critique existing paradigms of the field, this journal aims to expand and redefine the conceptual parameters of Galician Studies in the twenty-first century"--Statement page (publisher's Web site, viewed

Feb. 28, 2012).
