

1. Record Nr.	UNISA996465745703316
Titolo	Advances in Multilingual and Multimodal Information Retrieval [[electronic resource]] : 8th Workshop of the Cross-Language Evaluation Forum, CLEF 2007, Budapest, Hungary, September 19-21, 2007, Revised Selected Papers // edited by Valentin Jijkoun, Thomas Mandl, Henning Müller, Douglas W. Oard, Vivien Petras, Diana Santos
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2008
ISBN	3-540-85760-5
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (XXI, 922 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 5152
Classificazione	54.69 06.64
Disciplina	025.04
Soggetti	Natural language processing (Computer science) Computational linguistics Information storage and retrieval systems Application software Data mining Artificial intelligence Natural Language Processing (NLP) Computational Linguistics Information Storage and Retrieval Computer and Information Systems Applications Data Mining and Knowledge Discovery Artificial Intelligence
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.
Nota di contenuto	I: Multilingual Textual Document Retrieval (Ad Hoc) -- II: Domain- Specific Information Retrieval (Domain-Specific) -- III: Multiple Language Question Answering (QA@CLEF) -- IV: Cross-Language Retrieval in Image Collections (ImageCLEF) -- V: Cross-Language Speech Retrieval (CL-SR) -- VI: Multilingual Web Retrieval (WebCLEF) --

VII: Cross-Language Geographical Retrieval (GeoCLEF) -- VIII: CLEF in Other Evaluations.

Sommario/riassunto

This book constitutes the thoroughly refereed proceedings of the 8th Workshop of the Cross-Language Evaluation Forum, CLEF 2007, held in Budapest, Hungary, September 2007. The revised and extended papers were carefully reviewed and selected for inclusion in the book. There are 115 contributions in total and an introduction. The seven distinct evaluation tracks in CLEF 2007, are designed to test the performance of a wide range of multilingual information access systems or system components. The papers are organized in topical sections on Multilingual Textual Document Retrieval (Ad Hoc), Domain-Specific Information Retrieval (Domain-Specific), Multiple Language Question Answering (QA@CLEF), cross-language retrieval in image collections (Image CLEF), cross-language speech retrieval (CL-SR), multilingual Web retrieval (WebCLEF), cross-language geographical retrieval (GeoCLEF), and CLEF in other evaluations.

2. Record Nr.	UNINA9911006648003321
Autore	Litvin F. L (Faydor L.)
Titolo	Gear geometry and applied theory // Faydor L. Litvin, Alfonso Fuentes
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2004
ISBN	0-511-22830-9 1-107-15919-9 1-280-70294-X 9786610702947 0-511-23078-8 0-511-22916-X 0-511-23155-5 0-511-31674-7 0-511-54712-9 0-511-23000-1
Edizione	[Second edition.]
Descrizione fisica	1 online resource (xvi, 800 pages) : digital, PDF file(s)
Disciplina	621.8/33
Soggetti	Gearing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references (p. 789-793) and index.
Nota di contenuto	<p>1. Coordinate transformation -- 2. Relative velocity -- 3. Centroides, axodes, operating pitch surfaces -- 4. Planar curves -- 5. Surfaces -- 6. Conjugated surfaces and curves -- 7. Curvatures of surfaces and Curves -- 8. Mating surfaces: curvature relations, contact ellipse -- 9. Computerized simulation of meshing and contact -- 10. Spur involute gears -- 11. Internal involute gears -- 12. Noncircular gears -- 13. Cycloidal gearing -- 14. Involute helical gears with parallel axes -- 15. Modified involute gears -- 16. Involute Helical gears with crossed axes -- 17. New version of Novikov-Wildhaber helical gears -- 18. Face-gear drives -- 19. Worm-gear Drives with cylindrical worms -- 20. Double-enveloping worm-gear drives -- 21. Spiral bevel gears -- 22. Hypoid gear drives -- 23. Planetary gear trains -- 24. Generation of helicoids -- 25. Design of flyblades -- 26. Generation of surfaces by CNC machines -- 27. Overwire (Ball) measurement -- 28. Minimization of deviations of gear real tooth surfaces.</p>
Sommaro/riassunto	<p>This revised, expanded, edition covers the theory, design, geometry and manufacture of all types of gears and gear drives. This is an invaluable reference for designers, theoreticians, students, and manufacturers. This edition includes advances in gear theory, gear manufacturing, and computer simulation. Among the new topics are: 1. New geometry for modified spur and helical gears, face-gear drives, and cycloidal pumps. 2. New design approaches for one stage planetary gear trains and spiral bevel gear drives. 3. An enhanced approach for stress analysis of gear drives with FEM. 4. New methods of grinding face gear drives, generating double crowned pinions, and improved helical gear shaving. 5. Broad application of simulation of meshing and TCA. 6. New theories on the simulation of meshing for multi-body systems, detection of cases wherein the contact line on generating surfaces may have its own envelope, and detection and avoidance of singularities of generated surfaces.</p>