

1. Record Nr.	UNINA9910962201803321
Autore	Steinweis Alan E
Titolo	Studying the Jew : scholarly antisemitism in Nazi Germany // Alan E. Steinweis
Pubbl/distr/stampa	Cambridge, MA, : Harvard University Press, 2006
ISBN	9780674267541 0674267540 9780674043992 0674043995
Edizione	[1st ed.]
Descrizione fisica	1 online resource (214 p.)
Disciplina	940.53/180943
Soggetti	Antisemitism - Germany - History - 20th century National socialism and scholarship National socialism and intellectuals Holocaust, Jewish (1939-1945) - Causes Germany Intellectual life 20th century Germany Ethnic relations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Originally published: 2006.
Nota di bibliografia	Includes bibliographical references (p. 161-194) and index.
Nota di contenuto	Frontmatter -- Contents -- Introduction -- 1. An "Antisemitism of Reason" -- 2. Racializing the Jew -- 3. The Blood and Sins of Their Fathers -- 4. Dissimilation through Scholarship -- 5. Pathologizing the Jew -- Epilogue -- Notes -- Acknowledgments -- Index
Sommario/riassunto	Studying the Jew investigates those German scholars who forged an interdisciplinary field to create a comprehensive portrait of the Jew, fabricating an empirical basis for Nazi antisemitic policies. In a chilling story of academics who perverted their talents and distorted their research in support of persecution and genocide, Studying the Jew explores the intersection of ideology and scholarship, the state and the university, the intellectual and his motivations, to provide a new appreciation of the use and abuse of learning and the horrors perpetrated in the name of reason.

2. Record Nr.	UNINA9911004783403321
Titolo	Handbook of ceramics grinding and polishing : properties, processes, technology, tools and typology // edited by Ioan D. Marinescu, Hans Kurt Tonshoff, and Ichiro Inasaki
Pubbl/distr/stampa	Park Ridge, N.J., : Noyes Publications Norwich, N.Y., : William Andrew Pub., c2000
ISBN	1-282-00258-9 9786612002588 0-8155-1741-6
Descrizione fisica	1 online resource (501 p.)
Collana	Materials science and process technology series
Altri autori (Persone)	MarinescuIoan D TonshoffH. K (Hans Kurt) InasakIchiro
Disciplina	666
Soggetti	Grinding and polishing Ceramic materials
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 and index.
Nota di contenuto	Front Cover; Handbook of Ceramic Grinding and Polishing; Copyright Page; Contents; Chapter 1. Properties of Ceramics; 1.0 INTRODUCTION; 2.0 WEAR MECHANISMS OF CERAMICS MATERIALS; 3.0 FUNDAMENTAL PROPERTIES AND SELECTION CRITERIA; 4.0 MICROSTRUCTURAL REINFORCEMENT OF CERAMICS; 5.0 CONCLUSION AND OUTLOOK; REFERENCES; Chapter 2. Deformation and Fracture of Ceramics Materials; 1.0 DEFORMATION; 2.0 DISLOCATION; 3.0 SLIP MECHANISM; 4.0 TWINNING MECHANISM; 5.0 FRACTURE OF CERAMIC MATERIALS; 6.0 INDENTATION IN CERAMIC MATERIALS; REFERENCES; Chapter 3. Abrasive Processes 1.0 TYPOLOGY OF ABRASIVE PROCESSES 2.0 TRIBOLOGY OF ABRASIVE PROCESSES; 3.0 SINGLE POINT SCRATCH TESTS; 4.0 MULTI POINT SCRATCH TESTS; 5.0 GENERAL MODEL OF ABRASIVE PROCESSES; 6.0 SURFACE TOPOGRAPHY AND SURFACE INTEGRITY; REFERENCES; Chapter 4. Grinding; 1.0 FUNDAMENTALS OF GRINDING; 2.0 GRINDING TOOLS; 3.0 THE CONDITIONING OF GRINDING WHEEL-DRESSING AND TRUEING;

4.0 WEAR MECHANISM; 5.0 COOL LUBRICATION; 6.0 ENVIRONMENTAL ASPECTS; 7.0 PROPERTIES OF GROUND SURFACES; 8.0 GRINDING MACHINES; REFERENCES; Chapter 5. Honing and Superfinishing; 1.0 TYPOLOGY OF THE HONING PROCESS  
2.0 HONING AND SUPERFINISHING TOOLS  
3.0 HONING AND SUPERFINISHING MACHINE; 4.0 HONING TECHNOLOGY; 5.0 SUMMARY; REFERENCES; Chapter 6. Lapping and Polishing; 1.0 INTRODUCTION; 2.0 TYPOLOGY OF PROCESSES WITH LOOSE ABRASIVES; 3.0 LAPPING; 4.0 POLISHING; 5.0 CHEMICAL COMPOUND POLISHING; 6.0 ULTRASONIC LAPPING; REFERENCES; Appendix: Manufacturing of Ceramic Components: Case Studies; Index

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### Sommario/riassunto

Focusing on the machining of ceramic materials such as silicon nitride, silicon carbide, and zirconia, this handbook meets the growing need in industry for a clear understanding of modern improvements in ceramic processing. The presentation is international in scope, with techniques and information represented from the USA, Japan, Germany, and the United Kingdom countries that have made important contributions to the field. The 20 expert chapter authors explore the challenge of reducing the costs of machining operations, a continuing problem in an industry where ceramic parts must be machined

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