1. Record Nr. UNINA9910462368703321

Titolo	Progress in abrasive and grinding technology [[electronic resource]] : special topic volume with invited papers only / / edited by Xipeng Xu
Pubbl/distr/stampa	Stafa-Zurich, Switzerland ; ; Enfield, N.H., : Trans Tech Publications, c2009
ISBN	3-03813-271-3
Descrizione fisica	1 online resource (194 p.)
Collana	Key engineering materials, , 1013-9826 ; ; v. 404
Altri autori (Persone)	XuXipeng
Disciplina	621.92
Soggetti	Abrasives Grinding and polishing Electronic books.
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 indexes.
Nota di contenuto	Progress in Abrasive and Grinding Technology; Preface; Table of Contents; Development in the Dressing of Super Abrasive Grinding Wheels; High Speed Grinding of Advanced Ceramics: A Review; Experimental Investigations on Material Removal Rate and Surface Roughness in Lapping of Substrate Wafers: A Literature Review; A Focused Review on Enhancing the Abrasive Waterjet Cutting Performance by Using Controlled Nozzle Oscillation; A Review of Electrolytic In-Process Dressing (ELID) Grinding; On the Coherent Length of Fluid Nozzles in Grinding Surface Characteristics of Efficient-Ground Alumina and Zirconia Ceramics for Dental ApplicationsOptimization of Cutting-Edge Truncation in Ductile-Mode Grinding of Optical Glass; On the Polishing Techniques of Diamond and Diamond Composites; Super Polishing Behaviour Investigation of Stainless Steel Optical Lens Moulding Inserts; Corrective Abrasive Polishing Processes for Freeform Surface; Applications of Contact Length Models in Grinding Processes; Polishing Performance of Electro-Rheological Fluid of Polymerized Liquid Crystal Contained Abrasive Grit Study on Tribo-Fabrication in Polishing by Nano Diamond ColloidEfficient Super-Smooth Finishing Characteristics of SiC Materials through the Use of Fine-Grinding; Polishing of Ultra Smooth Surface

	with Nanoparticle Colloid Jet; An Experimental Study on High Speed Grinding of Granite with a Segmented Diamond Wheel; Thinning Silicon Wafer with Polycrystalline Diamond Tools; Mechanisms of Al/SiC Composite Machining with Diamond Whiskers; Effect of Slurry and Nozzle on Hole Machining of Glass by Micro Abrasive Suspension Jets Experimental Investigation of Temperatures in Diamond Wire Sawing GraniteKeywords Index; Authors Index
Sommario/riassunto	The grinding and abrasive processing of materials are machining techniques which use bonded or loose abrasives to remove material from workpieces. Due to the well-known advantages of grinding and abrasive processes, advances in abrasive and grinding technology are always of great import in enhancing both productivity and component quality. In order to highlight the recent progress made in this field, the editor invited 21 world-wide contributions with the aim of gathering together all of the achievements of leading researchers into a single publication. The authors of the 21 invited papers, of

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Record Nr.	UNINA9910466973503321
Autore	Rowlinson Michael
Titolo	A practical guide to the NEC4 engineering and construction contract / / Michael Rowlinson
Pubbl/distr/stampa	Hoboken, New Jersey ; ; Chichester, West Sussex, England : , : Wiley Blackwell, , 2019
ISBN	1-119-52254-4 1-119-52252-8 1-119-52256-0
Descrizione fisica	1 online resource (398 p.)
Disciplina	343.41078
Soggetti	Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Provides construction industry professionals with a practical and

detailed guide to the NEC4 contract. The NEC contract takes a collaborative, project management based approach to construction projects, which is very different to the other standard forms of construction contract. This new edition of the book covers all changes in the 4th edition of the Engineering and Construction Contract, issued in June 2017, and will provide practical guidance to help users transitioning from NEC3 to NEC4. Inside A Practical Guide to the NEC4 Engineering and Construction Contract, readers will find chapters on the background of the NECECC; contract data and other documents; the 'spirit of mutual trust'; all of the individuals involved in the process (eg: project managers, clients, supervisors, subcontractors, etc.); communication issues, early warnings and other matters; quality management; titles; dealing with timing; payment processes; cost components; compensation procedures and assessments; dealing with terminations; dispute resolution; completing the contract and more. A practical guide to the application of the procedures contained in the newly issued NEC4 Engineering and Construction Contract. Provides detailed guidance on the use of the agreement, which is claimed to offer increased flexibility, improved clarity and greater ease of use. Written specifically for people actually using and administering the NEC contracts. Features 3 appendixes covering tables of clause numbers, case law and statutes; employer's, project manager's, supervisor's, contractor's and adjudicator's actions; and communication forms and their uses. First launched in 1993, the NEC has become one of the UK's leading standard forms of contract for major construction and civil engineering projects, making A Practical Guide to the NEC4 Engineering and Construction Contract a must-have resource for any contractor using the latest version of this contract.