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Titolo	Advances in solid oxide fuel cells VIII [[electronic resource] ] : a collection of papers presented at the 36th International Conference on Advanced Ceramics and Composites, January 22-27, 2012, Daytona Beach, Florida / / edited by Prabhaker Singh, Narottam P. Bansal ; volume editors, Michael Halbig, Sanjay Mathur
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2013
ISBN	1-118-21748-9 1-283-86960-8 1-118-53016-0
Descrizione fisica	1 online resource (174 p.)
Collana	Ceramic engineering and science proceedings ; ; v. 33, issue 4
Altri autori (Persone)	SinghPrabhakar BansalNarottam P HalbigMichael MathurSanjay
Disciplina	621.312429 666
Soggetti	Solid oxide fuel cells Fuel cells 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 index.
Nota di contenuto	Advances in Solid Oxide Fuel Cells VIII: A Collection of Papers Presented at the 36th International Conference on Advanced Ceramics and Composites; Contents; Preface; Introduction; Investigation of Novel Solid Oxide Fuel Cell Cathodes Based on Impregnation of SrTixFe1-xO3- into Ceria-Based Backbones; Freeze-Tape Casting for the Design of Anode-Delivery Layer in Solid Oxide Fuel Cells; Tailoring the Anode Microstructure in Micro-Tubular SOFCS by the Optimization of the Slurry; Mixed Conducting Praseodymium Cerium Gadolinium Oxide (PCGO) Nano-Composite Cathode for ITSOFC Applications Development of GDC-(LiNa)CO3 Nano-Composite Electrolytes For Low Temperature Solid Oxide Fuel CellsWeibull Strength Variations between Room Temperature and High Temperature Ni-3YSZ Half-Cells; In-Situ

XRD of Operating LSFC Cathodes: Development of a New Analytical Capability; Proton Conduction Behaviors in Ba- and Mg-Doped LaGaO<sub>3</sub>; Silver-Palladium Alloy Electrodes for Low Temperature Solid Oxide Electrolysis Cells (SOEC); Development of Improved Tubular Metal-Supported Solid Oxide Fuel Cells Towards High Fuel Utilization Stability Highlighting DOE EERE Efforts for the Development of SOFC Systems for APU and Stationary Applications Efficient Planar SOFC Technology for a Portable Power Generator; Investigation of Ni-Yttria Stabilized Zirconia Anode for Solid-Oxide Fuel Cell using XAS Analysis; Processing of Gadolinium-Doped Ceria Electrolyte Layers with a Thickness of ~1 mm: Thin Film Wet Coating Methods and PVD; Author Index

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Sommario/riassunto

The Ninth International Symposium on Solid Oxide Fuel Cells: Materials, Science, and Technology was held in January 2012 as part of the 36th International Conference on Advanced Ceramics and Composites (ICACC). This symposium provided an international forum for scientists, engineers, and technologists from around the world to present and discuss the latest advances in solid oxide fuel cells. This issue features fourteen papers selected from the symposium, offering readers a broad panorama of the current status of solid oxide fuel cells technology, as well as emerging issues and future direc

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2. Record Nr.	UNINA9910784891303321
Autore	Paterson Mark <1972->
Titolo	The senses of touch : haptics, affects, and technologies / / Mark Paterson
Pubbl/distr/stampa	Oxford ; ; New York : , : Berg, , 2007
ISBN	1-00-308716-7 1-000-19015-3 1-000-18352-1 1-003-08716-7 1-4742-1583-1 1-282-47373-5 9786612473739 1-84788-344-3
Edizione	[First edition.]
Descrizione fisica	1 online resource (214 p.)
Disciplina	152.1/82
Soggetti	Touch
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"First published 2007 by Berg Publishers, published 2013 by Bloomsbury Academic."
Nota di bibliografia	Includes bibliographical references (pages 173-197) and index.
Nota di contenuto	Contents; Acknowledgements; Glossary; 1 The Primacy of Touch; 2 Learning How to See, Describing How to Feel: a 'Felt' Phenomenology; 3 Seeing with the Hands, Touching with the Eyes; 4 The Forgetting of Touch: Geometry with Eyes and Hands; 5 'How the World Touches Us': Haptic Aesthetics; 6 Tangible Play, Prosthetic Performance; 7 'Feel the Presence': the Technologies of Touch; 8 Affecting Touch: Flesh and Feeling-With; Notes; References; Index
Sommario/riassunto	Touch is the first sense to develop in the womb, yet often it is overlooked. The Senses of Touch examines the role of touching and feeling as part of the fabric of everyday, embodied experience. How can we think about touch? Problems of touch and tactility run as a continuous thread in philosophy, psychology, medical writing and representations in art, from Ancient Greece to the present day. Picking through some of these threads, the book 'feels' its way towards writing and thinking about touch as both sensory and affective experience.

Taking a broadly phenomenological framework that traces tactility from Aristotle through the Enlightenment to the present day, the book examines the role of touch across a range of experiences including aesthetics, digital design, visual impairment and touch therapies. The Senses of Touch thereby demonstrates the varieties of sensory experience, and explores the diverse range of our 'senses' of touch.

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