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Titolo	Advances in Industrial Design : Proceedings of the AHFE 2020 Virtual Conferences on Design for Inclusion, Affective and Pleasurable Design, Interdisciplinary Practice in Industrial Design, Kansei Engineering, and Human Factors for Apparel and Textile Engineering, July 16–20, 2020, USA // edited by Giuseppe Di Bucchianico, Cliff Sungsoo Shin, Scott Shim, Shuichi Fukuda, Gianni Montagna, Cristina Carvalho
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Descrizione fisica	1 online resource (XXIV, 1032 p. 454 illus., 299 illus. in color.)
Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 1202
Disciplina	620.82 670
Soggetti	Engineering design Industrial design Building materials Engineering Design Industrial Design Wood, fabric, and textiles
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Pilot study of Kansei human machine interface for prevention system of unintended acceleration -- Meaning and approach of new product designing through Kansei engineering -- Real, augmented, virtual, and robotic animals in smart and playable cities -- UX design for mobile application of E-Commerce site by using Kansei interface -- Research on the color of physiotherapy equipment.
Sommario/riassunto	This book addresses current research trends and practice in industrial design. Going beyond the traditional design focus, it explores a range of recent and emerging aspects concerning service design, human–computer interaction and user experience design, sustainable design, virtual & augmented reality, as well as inclusive/universal design, and design for all. A further focus is on apparel and fashion design: here,

innovations, developments and challenges in the textile industry, including applications of material engineering, are taken into consideration. Papers on pleasurable and affective design, including studies on emotional user experience, emotional interaction design and topics related to social networks make up a major portion of the contributions included in this book, which is based on five AHFE 2020 international conferences (the AHFE 2020 Virtual Conference on Design for Inclusion, the AHFE 2020 Virtual Conference on Interdisciplinary Practice in Industrial Design, the AHFE 2020 Virtual Conference on Affective and Pleasurable Design, the AHFE 2020 Virtual Conference on Kansei Engineering, and the AHFE 2020 Virtual Conference on Human Factors for Apparel and Textile Engineering) held on July 16–20, 2020. Thanks to its multidisciplinary approach, it provides graduate students, researchers and professionals in engineering, architecture, computer and materials science with extensive information on research trends, innovative methods and best practices, and a unique bridge fostering collaborations between experts from different disciplines and sectors. .

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