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Altri autori (Persone)	Jafar Mazumder Mohammad Abu Al-Ahmed Amir
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Sommario/riassunto	Advanced materials refer to all new and existing materials showing superior performance in one or more characteristics over the traditional materials that are critical for the applications and uses. The presentations in Advance Medical Materials and Applications reflect the true inter-disciplinary nature of biomaterials science, describes the scientific background and thoroughly discusses the sequences of new development and applications of advanced materials in biomedical engineering, biology and medicine, and to deliver real benefits in health care technology and quality of life. Academic an