1. Record Nr. UNINA9910557620303321 Autore Roccaforte Fabrizio Titolo Feature Papers in Electronic Materials Section Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022 Pubbl/distr/stampa Descrizione fisica 1 electronic resource (438 p.) Soggetti Technology: general issues History of engineering & technology Energy industries & utilities Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto This book entitled "Feature Papers in Electronic Materials Section" is a collection of selected papers recently published on the journal Materials, focusing on the latest advances in electronic materials and devices in different fields (e.g., power- and high-frequency electronics, optoelectronic devices, detectors, etc.). In the first part of the book, many articles are dedicated to wide band gap semiconductors (e.g., SiC, GaN, Ga2O3, diamond), focusing on the current relevant materials and devices technology issues. The second part of the book is a miscellaneous of other electronics materials for various applications, including two-dimensional materials for optoelectronic and highfrequency devices. Finally, some recent advances in materials and

presented at the end of the book.

flexible sensors for bioelectronics and medical applications are