

1. Record Nr.	UNINA9910637792403321
Autore	Carotenuto Gianfranco
Titolo	Recent Advances in Carbon/Graphite Coatings
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
ISBN	3-0365-5726-1
Descrizione fisica	1 electronic resource (94 p.)
Soggetti	Research & information: general Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This Special Issue collects papers devoted to organic coatings based on polymers, graphene, and their combinations. These systems have great potentialities in the development of advanced materials for functional applications. In particular, graphene-based coatings on polymer substrates have interesting electrical characteristics, which are very sensible to the temperature and, therefore, they are very adequate for developing sensing materials and other types of functional materials.