1. Record Nr. UNINA9910789698503321

Titolo	Handbook of benzoxazine resins [[electronic resource] /] / edited by Hatsuo Ishida and Tarek Agag
Pubbl/distr/stampa	Amsterdam, : Elsevier, 2011
ISBN	1-283-16439-6 9786613164391 0-444-53791-0
Descrizione fisica	1 online resource (709 p.)
Altri autori (Persone)	IshidaHatsuo AgagTarek
Disciplina	547.7/046 668.374
Soggetti	Heterocyclic compounds
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Two columns to the page.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. Introduction -- pt. 2. Physical and chemical properties of benzoxazine resins -- pt. 3. Physical and chemical properties of cross-linked polybenzoxazines -- pt. 4. Main-chain, side-chain, telechelic, and supramolecular benzoxazine architectures -- pt. 5. Renewable resources-based polybenzoxazine materials -- pt. 6. Polybenzoxazine blends and alloys -- pt. 7. Morphological control of polybenzoxazines -- pt. 8. Polybenzoxazine composites, hybrid materials and nanocomposites -- pt. 9. Polybenzoxazine applications and potential applications -- pt. 10. Material properties and spectra.
Sommario/riassunto	This handbook provides a wide overview of the field, fundamental understanding of the synthetic methods and structure/property correlation, as well as studies related to applications in a wide range of subjects. The handbook also provides 1H and 13C NMR spectra, FTIR spectra, DSC and TGA thermograms to aid in research activities. Additional tables on key NMR and FTIR frequencies unique to benzoxazine, heat of polymerization, Tg, and char yield will greatly aid in the choice of proper benzoxazine for a specific application. Provides thorough coverage

2. Record Nr. UNINA9910907900603321

Autore	Kozubek, Jim
Titolo	Modern Prometheus : editing the human genome with Crispr Cas9 / Jim Kozubek
Pubbl/distr/stampa	Cambridge ; New York, : Cambridge University, 2018
ISBN	9781108454629
Edizione	[Revised and updated ed.]
Descrizione fisica	XXVI, 451 p. ; 23 cm
Disciplina	174.957 572.877
Locazione	BFS
Collocazione	174.957 KOZ 1
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia