The Mathematics And Topology Of Fullerenes

DOWNLOAD HERE

Mathematics and Topology of Fullerenes presents a comprehensive overview of scientific and technical innovations in theoretical and experimental studies. Topics included in this multi-author volume include: Clar structures for conjugated nanostructures; counting polynomials of fullerenes; topological indices of fullerenes; the wiener index of nanotubes; toroidal fullerenes and nanostars; C60 Structural relatives: a topological study; local combinatorial characterization of fullerenes; computation of selected topological indices of C60 and C80 Fullerenes via the Gap Program; 4valent- analogues of fullerenes; a detailed atlas of Kekule structures of C60. This multi-author volume is targeted at advanced graduates and researchers working in carbon materials, chemistry and physics. EAN/ISBN: 9789400702219 Publisher(s): Springer, Berlin, Springer Netherlands Format: ePub/PDF Author(s): Cataldo, Franco - Graovac, Ante - Ori, Ottorino

DOWNLOAD HERE

Similar manuals: