1. Record Nr. UNINA9910150544803321

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Titolo	Blitz Britain : Manchester and Salford / / Graham Phythian
Pubbl/distr/stampa	Stroud, Gloucestershire : , : The History Press, , 2015
ISBN	0-7509-6558-4
Descrizione fisica	1 online resource (313 p.)
Disciplina	940.54/212
Soggetti	World War, 1939-1945 - Aerial operations, German Bombing, Aerial - England - Manchester - History - 20th century Bombing, Aerial - England - Salford (Greater Manchester) - History - 20th century
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""Cover""; ""Title""; ""Acknowledgements""; ""Contents""; ""Preface""; ""1 a€?A Thing of Shocking Beautya€?: The Fate of Manchester Cathedral""; ""2 a€?Forewarned is Forearmeda€?: The Gathering Storm""; ""3 a€?The Bomber Will Always Get Througha€?: Know the Enemy""; ""4 a€?One Mass of Flamesa€?: Christmas Blitz (1): Manchester""; ""5 a€?Lights and Fires Everywherea€?: Christmas Blitz (2): Trafford Park, Salford and Stretford""; ""6 a€?Manchester Took It, Tooa€?: Aftermath""; ""7 a€?Get What You Cana€?: Under the Cover of Darkness"" ""8 a€?A Dull, Pulsating Roara€?: The Night of the Doodlebugs""""""9 a€?A Finer City Will Arisea€?: Phoenix Manchester""; ""Appendices""; ""Appendix 1 Manchester Emergency Committeea€?s Log of Bombing Incidents 22-24 December 1940""; ""Appendix 2 Stretford Bombing Incidents 22-24 December 1940""; ""Appendix 3 Salford Bombing Incidents September 1940 - June 1941""; ""Appendix 4 Manchester Rest Centres During the Blitz""; ""Appendix 5 Stretford Rest Centres During the Blitz""; ""Appendix 6 Luftwaffe Reconnaissance Maps: Salford Docks Area""; ""Appendix 7 Salford Rest Centres During the Blitz"" ""Appendix 8 Manchester and Salford Bombing Maps""""""Appendix 9 Anti-aircraft Placements Around Manchester in the Second World War""; ""Bibliography and Sources""; ""Copyright""
Sommario/riassunto	In 1940, the Manchester and Salford Blitz saw the city and its surroundings targeted by the German Luftwaffe. The most destructive

	attack was launched in December 1940; it is remembered today as 'the Christmas Blitz'. Nearly 800 people lost their lives, and thousands more were injured, in two nights of raids ending with a devastating Christmas Eve that saw hundreds of tons of high explosive and thousands of incendiaries fall. The damage was so extensive that Nazi propaganda claimed the city had been burned to the ground. Attacks continued into 1941 and beyond, and landmarks such as the cathedr

2.	Record Nr.	UNINA9911019804503321
	Titolo	Nanoscale interactions of metal-containing polymers / / edited by Alaa S. Abd-El-Aziz ... [et al.]
	Pubbl/distr/stampa	Hoboken, NJ, : Wiley-Interscience, c2006
	ISBN	9786610286997 9781280286995 1280286997 9780470244456 0470244453 9780471773269 0471773263 9780471773252 0471773255
	Descrizione fisica	1 online resource (252 p.)
	Collana	Macromolecules containing metal and metal-like elements, , 1545-438X ; ; v. 7
	Altri autori (Persone)	Abd-El-AzizAlaa S
	Disciplina	547.7
	Soggetti	Organometallic polymers Nanostructured materials Macromolecules Metal complexes
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references (p. 198-220) and index.
	Nota di contenuto	Macromolecules Containing Metal and Metal-Like Elements Volume 7;

Contributors; Contents; Preface; Series Preface; 1. Nanocluster Assemblies and Molecular Orbital Interactions in Macromolecule-Metal Complexes; I. Introduction; II. Methodology of Transition Metal Coordination in Polymeric Complexes; A. Polymeric Coordination Complexes with d-Block Salts that Exhibit an Increase in T(g); B. Chemical Bonding, Coordination, and Transition Metal Compatibilization; i. Ligand Field Stabilization Energy Description of the Enhancement in T(g) for Polymeric Complexes with Transition Metals ii. Energetic Ligand Field Models and the Methodology of Transition Metal CoordinationC. Well-Defined Low-Molecular-Weight Transition Metal Complexes that Increase T(g); D. Attractive Polymeric Ligands; E. Identifying Attractive Interactions via Hard and Soft Acids and Bases; F. Displacement of Weak Neutral Bases in the First-Shell Coordination Sphere by Stronger Bases; i. Anionic Ligands are the Last Ones that Should Be Displaced to the Second Shell; G. Complexes with the Same Local Symmetry Above and Below the Glass Transition; i. Complexes with Reduced Symmetry Above T(g)
H. Consideration of Interelectronic Repulsion and Ligand Field Splitting When There Is Ambiguity in the d-Electron ConfigurationIII. Jørgensen's Parametric Representation of Ligand Field Splitting and Interelectronic Repulsion; A. Polymeric Complexes with Enhanced Glass-Transition Temperatures; B. Polymeric Complexes with Reduced Glass-Transition Temperatures; C. Other Considerations; IV. Pseudo-Octahedral d(8) Nickel Complexes with Poly(4-vinylpyridine); A. Ligand Field Stabilization Energies; B. Coordination Crosslinks vs. Coordination Pendant Groups
C. Ligand Field Model of the Glass Transition in Macromolecule-Metal ComplexesD. Linear Least Squares Analysis of D(LFSE) via the Concentration Dependence of T(g) in P4VP/Ni(2+) Complexes, Subject to the Constraint that b 1; V. d(6) Molybdenum Carbonyl Complexes with Poly(vinylamine) that Exhibit Reduced Symmetry Above the Glass-Transition Temperature; A. Experimental Results; B. Ligand Field Splitting Parameters for Molybdenum Hexacarbonyl; C. Ligand Field Stabilization for Complexes of Molybdenum Hexacarbonyl and Poly (vinylamine) in the Glassy State
D. Quantum Mechanical Model Parameters and Trigonal Bipyramid 5-Coordinate d(6) Complexes of Molybdenum Hexacarbonyl and Poly (vinylamine) with D(3h) Symmetry Above T(g)E. Square Pyramid 5-Coordinate d(6) Complexes of Molybdenum Hexacarbonyl and Poly (vinylamine) with C(4v) Symmetry Above T(g); F. Pentagonal Planar 5-Coordinate d(6) Complexes of Molybdenum Hexacarbonyl and Poly (vinylamine) with D(5h) Symmetry Above T(g); G. Ligand Field Stabilization of 5-Coordinate d(6) Complexes of Molybdenum Hexacarbonyl and Poly(vinylamine) Above T(g)
VI. Cobalt, Nickel, and Ruthenium Complexes with Poly(4-vinylpyridine) and Poly(L-histidine) that Exhibit Reduced Symmetry in the Molten State

Sommario/riassunto

This series provides a useful, applications-oriented forum for the next generation of macromolecules and materials. This volume, seventh in the series, covers nanoscale interactions of metal-containing polymers. Example chapters include:* Nanoscale Clusters and Molecular Orbital Interactions in Macromolecular-Metal Complexes* Metal Oxide Clusters as Building Blocks for Inorganic-Organic Hybrid Polymers