

CONTENTS BY KEYWORD

Adsorption	Effect of non-toxic corrosion inhibitors on steel in chloride solution H. Akrou <i>et al.</i>	7341
Blends	Solvent & second component influence on spherulitic morphology in PHB/PAZO blends L. Sharma <i>et al.</i>	7373
Cellular materials	Effect of tube length on the bucking mode and energy absorption of Al foam-filled tubes S. Asavavisithchai <i>et al.</i>	7395
Characterization methods	Mechanics and mechanisms of puncture of elastomer membranes C. T. Nguyen <i>et al.</i>	7361
Coatings	Effect of substrate material on phase evolution in reactively sputtered Cr-Al-N films Y. Sun <i>et al.</i> SiC/yttrium silicate multi-layer coating for oxidation protection of carbon/carbon composites H. Jian-Feng <i>et al.</i>	7369 7383
Composite materials	Oxidation mechanisms and kinetics of SiC-matrix composites and their constituents R. Naslain <i>et al.</i> SiC/yttrium silicate multi-layer coating for oxidation protection of carbon/carbon composites H. Jian-Feng <i>et al.</i>	7303 7383
Corrosion and oxidation	Effect of non-toxic corrosion inhibitors on steel in chloride solution H. Akrou <i>et al.</i>	7341
Crystallization	The electroslag remelting of high-nitrogen steels A. Mitchell <i>et al.</i> Solvent & second component influence on spherulitic morphology in PHB/PAZO blends L. Sharma <i>et al.</i>	7275 7373
Deformation and fracture	Mechanics and mechanisms of puncture of elastomer membranes C. T. Nguyen <i>et al.</i>	7361
Electrical properties	Dependence of the properties of CoO-doped ZnO-Bi ₂ O ₃ varistors on heating and cooling rates during ceramic processing W. Onreabroy <i>et al.</i>	7379
Fiber technology	Oxidation mechanisms and kinetics of SiC-matrix composites and their constituents R. Naslain <i>et al.</i>	7303
Intermetallic alloys and compounds	Effects of cobalt substitutions in spring magnets M. Sorescu <i>et al.</i>	7387
Kinetics	Oxidation mechanisms and kinetics of SiC-matrix composites and their constituents R. Naslain <i>et al.</i>	7303
Magnetic materials	Effects of cobalt substitutions in spring magnets M. Sorescu <i>et al.</i>	7387
Mechanical properties	Effect of tube length on the bucking mode and energy absorption of Al foam-filled tubes S. Asavavisithchai <i>et al.</i>	7395
Metals and alloys	Application of high temperature DSC technique to nickel based superalloys L. A. Chapman The electroslag remelting of high-nitrogen steels A. Mitchell <i>et al.</i> Effect of tube length on the bucking mode and energy absorption of Al foam-filled tubes S. Asavavisithchai <i>et al.</i> On incipient melting during high temperature heat treatment of cast Inconel 738 superalloy O. A. Ojo <i>et al.</i>	7229 7275 7395 7401
Microstructure	Dependence of the properties of CoO-doped ZnO-Bi ₂ O ₃ varistors on heating and cooling rates during ceramic processing W. Onreabroy <i>et al.</i> On incipient melting during high temperature heat treatment of cast Inconel 738 superalloy O. A. Ojo <i>et al.</i>	7379 7401
Multilayer structure	SiC/yttrium silicate multi-layer coating for oxidation protection of carbon/carbon composites H. Jian-Feng <i>et al.</i>	7383
Nanomaterials	Formation of highly dispersed cerium oxide with cubic structure prepared by alkoxide-surfactant system Y. Murata <i>et al.</i>	7397
Nonlinear properties	Dependence of the properties of CoO-doped ZnO-Bi ₂ O ₃ varistors on heating and cooling rates during ceramic processing W. Onreabroy <i>et al.</i>	7379
Organic compounds	Effect of non-toxic corrosion inhibitors on steel in chloride solution H. Akrou <i>et al.</i>	7341
Phase diagrams	The electroslag remelting of high-nitrogen steels A. Mitchell <i>et al.</i>	7275
Phase transformations	Application of high temperature DSC technique to nickel based superalloys L. A. Chapman	7229
Polymers	Mechanics and mechanisms of puncture of elastomer membranes C. T. Nguyen <i>et al.</i> Solvent & second component influence on spherulitic morphology in PHB/PAZO blends L. Sharma <i>et al.</i>	7361 7373

(Continued)

Sol-gel preparation	Formation of highly dispersed cerium oxide with cubic structure prepared by alkoxide-surfactant system	Y. Murata <i>et al.</i>	7397
Solidification	Application of high temperature DSC technique to nickel based superalloys	L. A. Chapman	7229
	The electroslag remelting of high-nitrogen steels	A. Mitchell <i>et al.</i>	7275
Sputter deposition	Effect of substrate material on phase evolution in reactively sputtered Cr-Al-N films	Y. Sun <i>et al.</i>	7369
Surfactant	Formation of highly dispersed cerium oxide with cubic structure prepared by alkoxide-surfactant system	Y. Murata <i>et al.</i>	7397