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Deposition techniques	Effects of pack composition on the formation of aluminide coatings on alloy steels at 650°C Z. D. Xiang <i>et al.</i>	1959
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Fiber technologies	Synthesis and characterization of polyaluminocarbosilane Y. Yu <i>et al.</i>	2093
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Nanomaterials	Synthesis of nanocrystalline hydroxyapatite powders in stimulated body fluid W. Feng <i>et al.</i>	2073
Phase transformations	Stabilization of Laves phase by silicon in a heat-resistant steel casting and its effect on creep-rupture life H. M. Tawancy <i>et al.</i>	2085

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Piezoelectric materials	Piezoelectric and magnetic properties of PZT-(Ni _{0.284} Zn _{0.549} Cu _{0.183})Fe _{1.984} O ₄ composites	H.-K. Liu <i>et al.</i>	1979
Polymers	Enthalpy relaxation and free volume changes in aged styrene copolymers containing a hydrogen bonding co-monomer	E.-A. McGonigle <i>et al.</i>	1869
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Sintering	Synthesis of high-purity Ti ₃ SiC ₂ and Ti ₃ AlC ₂ by spark plasma sintering (SPS) technique	W. Zhou <i>et al.</i>	2099
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Thermal properties	Enthalpy relaxation and free volume changes in aged styrene copolymers containing a hydrogen bonding co-monomer	E.-A. McGonigle <i>et al.</i>	1869
	Modification of vinyl ester resin by a new thermoset liquid crystalline diacrylate	G. Liang <i>et al.</i>	2089
Thin and thick film coatings	The effect of Sn concentration on some physical properties of zinc oxide films prepared by ultrasonic spray pyrolysis	V. Bilgin <i>et al.</i>	1909