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Turkish Journal	Characterization of Spray Deposited Bismuth Oxide Thin Films from Non-Aqueous Medium
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Keywords	Abstract: Bismuth oxide thin films have been prepared on amorphous glass substrates from non-
Authors	aqueous medium using spray pyrolysis method. Characterization of the films was carried out with XRD,
	that films as deposited are polycrystalline; having an optical hand gap of 2.6 oV; electrical resistivity is of
	the order of 10 ⁶ obm and electron corrier concentration and mobility are of the order of 2.9 \times
	the order of 10° onm-cm, and electron carrier concentration and mobility are of the order of 3.8 (times
	TO "cm" and T.5 \times TO "cm" V 'S ', respectively.
(Q)	
	Key Words: bismuth oxide, thin films, spray pyrolysis, electrical properties, optical properties.
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