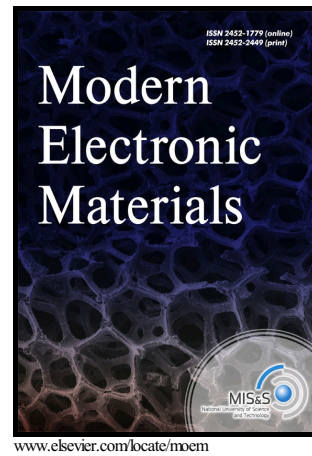


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Anisotropy of mechanical properties and hardening mechanism in ZrO_2 - Y_2O_3 solid solution crystals

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Abstract. The anisotropy of the mechanical properties of crystalline ZrO_2 – 2.8 mol.% Y_2O_3 solid solutions has been studied. The crystals have been grown by skull melting technique. The

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