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Turkish Journal	Directional Solidification of Pure Succinonitrile and Succinonitrile- Salol Alloys
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Keywords Authors	Department of Physics, Kayseri-TURKEY <u>Abstract:</u> Pure succinonitrile (SCN) and succinonitrile-salol alloys with four different concentrations of salol were unidirectionally solidified at five different growth rates in a temperature gradient. The microstructure parameters, viz., the primary dendrite arm spacing \bullet_1 , dendrite tip radius R and mushy
@	zone depth d, were measured. The dependence of the microstructure parameters on the solidification parameters for pure SCN and SCN-Salol alloys were determined via linear regression analysis. The results are compared with published data.
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