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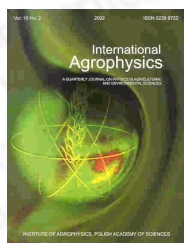
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Preservation of fresh grapes at ice-temperature-high-humidity

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Min Zhang, Chunli Li, Yanjun Huan, Qian Tao, Haiou Wang

School of Food Science & Technology, Wuxi University of Light Industry, Wuxi,  
214036, China

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abstract Biochemical changes in grapes during the ice-temperature-high-humidity (ITHH) preservation were analyzed through tests. The rules of changes in the content of soluble solids, reductive sugar, total acid, respiratory intensity and press resistance during storage test were studied. The causes of those changes and the relation among them were analyzed. The results showed that changes in grapes during 60 days of ITHH preservation were small, and there is not any distinct difference in texture and flavour between the tested grapes and fresh grapes, so that the ITHH preservation is a preferred method.

keywords grapes, preservation, ice-temperature-high-humidity

Instytut Agrofizyki PAN  
ul. Doświadczalna 4  
20-290 Lubline-mail: sekretariat@ipan.lublin.pl  
tel.: +48817445061  
fax.: +48817445067