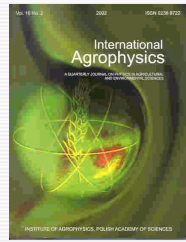




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Influence of electric field on wheat grain drying

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abstract Because of the numerous common applications of drying process energy consumption reduction is an important task. This reduction can be achieved using appropriate drying methods and/or introducing factors to intensify the process. The electrostatic field seems to be one of the factors that force convective drying. This paper presents the results of convective drying of wheat grain in an electric field.