



# JOURNAL OF FOOD ENGINEERING

*Journal of Food Engineering* is an official scientific journal of the [International Society of Food Engineering \(ISFE\)](#).

## AUTHOR INFORMATION PACK

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### DESCRIPTION

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The journal publishes original research and review papers on any subject at the interface between **food** and **engineering**, particularly those of relevance to **industry**, including:

**Engineering properties** of foods, **food physics** and **physical chemistry**; processing, measurement, control, packaging, storage and distribution; engineering aspects of the design and production of **novel foods** and of food service and **catering**; design and operation of **food processes**, plant and **equipment**; **economics** of food engineering, including the economics of alternative processes.

Accounts of food engineering achievements are of particular value.

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### AUDIENCE

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Process (i.e. chemical) engineers; also mechanical, electrical, civil, electronic, instrument and other engineers working in relation to food.

### IMPACT FACTOR

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## ABSTRACTING AND INDEXING

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BIOSIS  
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*Journal of Food Engineering* is a premier journal in the area of food engineering. Hence any manuscript submitted to the journal should have a clear engineering orientation. It could include engineering/design/modeling/evaluation aspects of all aspects of food from preparation to production to processing to consumption. It can also emphasize on all aspects of preservation from traditional canning, freezing, dehydration, and irradiation to more current and emerging technologies such as high pressure processing, and the use of pulsed electric fields. In the context of preservation, processing and handling of foods, all aspects related to chemistry, biochemistry, microbiology, and nutrition are welcome and acceptable. However, traditional scientific manuscripts such as those directly discussing chemistry, biochemistry, microbiology, and nutrition are inappropriate in this journal and hence should be directed to other journals which directly deal with such topics. The submitted manuscripts should have clear science content in methodology, results and discussion as opposed to being a technical report which may be more appropriate in trade journals. Appropriate scientific and statistically sound experimental designs must be included in methodology and statistics must be employed in analyzing data to discuss the impact of test variables. Moreover there should be clear evidence provided on how the given results advance the area of food engineering science and technology. Mere confirmation of existing published data is not acceptable. Manuscripts should not present progress reports; they should present results of completed works.

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Kumbhar, B.K., Agarwal, R.S., & Das, K. (1981). Thermal properties of fresh and frozen fish. *International Journal of Refrigeration*, 4(3), 143-146.

Machado, M.F., Oliveira, F.A.R., & Gekas, V. (1997). Modelling water uptake and soluble solids losses by puffed breakfast cereal immersed in water or milk. In *Proceedings of the Seventh International Congress on Engineering and Food*, Brighton, UK.

Neter, J., Kutner, M.H., Nachtsheim, C.J., & Wasserman, W. (1966). *Applied linear statistical models* (4th ed., pp. 1289-1293). Irwin, Chicago.

Thomson, F. M. (1984). Storage of particulate solids. In M. E. Fayed, L. Otten (Eds.), *Handbook of powder science and technology* (pp. 365-463). Van Nostrand Reinhold, New York.

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