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Volume 27, Issue 4 (April 1997)

Journal of Physical Oceanography

Article: pp. 592–593 | Full Text | PDF (88K)

On Janssen's Model for Surface Wave Generation by a Gusty Wind

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(Manuscript received July 8, 1996, in final form September 2, 1996) DOI: 10.1175/1520-0485(1997)027<0592:OJSMFS>2.0.CO;2

ABSTRACT

Janssen's model for the effect of gustiness on the mean energy transfer from a turbulent wind to a surface wave is simplified through a Gauss–Hermite approximation to his probability integral. Two examples are considered.

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