عنوان مقاله:

Mathematics application in sound propagation modelling in sea water

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خلاصه مقاله:

Mathematics is an important science in Calculations related to professional and researching subjects[2]. Sound propagation in sea water and its applications is being important and more important in science researching and fisheries tomography and solitary fronts[4]. In this article, we are following the importance of mathematical solutions to problems related to sound propagation in sea water. The wave equation is solved and noise directionality is modelled from distributed surface noise sources over a uniformly sloping sea bed taking account of multipaths. With paying attention to this article and those similar, we will understand the importance of mathematics in calculations related to sound propagation systems and their applications.

کلمات کلیدی:
math, sound, propagation, modeling

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