عنوان مقاله:

NUMERICAL SIMULATION OF TIDAL WAVE OVER WAVY BED

محل انتشار:

دوازدهمین همایش بین المللی سواحل، بنادر و سازه های دریایی (سال: 1395)

تعداد صفحات اصل مقاله: 2

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خلاصه مقاله:

A commonly used approach for modeling water flows with free surface is to solve the shallow water equations, which can be obtained from depth averagingof the Navier Stokes equations. To date, many studies have been done on tidal flow modeling [1, 2, 3]. In the present work, the 1D shallow water equations are usedand the HLLC method is selected for flux modeling. To achieve the second-order accuracy, the WAF method is selected and the tidal wave flow .presented byBermudez[4] was chosen to demonstrate the capability of the present model

کلمات کلیدی: