

## عنوان مقاله:

A REVIEW ON DOMINANT CHANNEL FORMING DISCHARGE IN REGIME RIVERS

## محل انتشار:

سومین همایش بین المللی سواحل، بنادر و سازه های دریایی (سال: 1377)

تعداد صفحات اصل مقاله: 22

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## خلاصه مقاله:

Although rivers experience a range of discharges, it has been suggested that, over a period of years, they adjust their overall shape and dimensions to a single dominant, channel forming, flow and that this steady flow produces the same regime dimensions as the natural sequence of events. If this is the case, and provided the flow can be identified, it directly determines the design discharge for stable channel design. Alternatively, if the frequency or exceedance duration of the dominant discharge could be established, then this would enable the design discharge to be indirectly determined, possibly without the need for field measurements. In this review the authors have assessed two methods to determine the dominant channel forming discharge: 1 -direct determination of the dominant discharge by using bankfull and effective discharges, 2-indirect determination of the dominant discharge by using the frequency and duration of the bankfull and effective discharges, respectively.

## کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

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