

Nonlinear wave dynamics in self-consistent water channels

Pelinovsky, Efim; **Didenkulova, Ira**; Shurgalina, Ekaterina; Aseeva, Nataly Journal of physics A: mathematical and theoretical 2017 / art. 505501, 16 p. : ill <https://doi.org/10.1088/1751-8121/aa923e> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On shallow water rogue wave formation in strongly inhomogeneous channels

Didenkulova, Irina; Pelinovsky, Efim Journal of physics A : mathematical and theoretical 2016 / art. 194001, p. 1-11 : ill <https://doi.org/10.1088/1751-8113/49/19/194001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)