

A model for confined vortex rings with elliptical-core vorticity distribution

Danaila, Ionut; **Kaplanski, Felix**; Sazhin, Sergei Journal of fluid mechanics 2017 / p. 67-94 : ill <https://doi.org/10.1017/jfm.2016.752>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Modelling of confined vortex rings

Danaila, Ionut; **Kaplanski, Felix**; Sazhin, Sergei Journal of fluid mechanics 2015 / p. 267-297 : ill <https://doi.org/10.1017/jfm.2015.261>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)