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**Rigorous
coherent-
structure
theory for
falling
liquid
films:
Viscous
dispersion
effects on**

bound- state formation and self- organization

Marc Pradas,
Dmitri Tseluiko,
Serafim
Kalliadasis

*(Submitted on 4
Nov 2010)*

We
examine
the
interaction
of two-
dimensional
solitary
pulses
on falling
liquid
films. We
make
use of
the
second-