

Cnoidal waves governed by the Kudryashov-Sinelshchikov equation

Randrüüt, Merle; Braun, Manfred Physics letters A 2013 / p. 1868-1874 : ill

<https://www.sciencedirect.com/science/article/pii/S0375960113005288> <https://doi.org/10.1016/j.physleta.2013.05.040> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Diffusion of oriented particles in porous media

Haber, René; Prehl, Janett; Herrmann, Heiko; Hoffmann, Karl Heinz Physics letters A 2013 / p. 2840-2845 : ill

<https://doi.org/10.1016/j.physleta.2013.08.036> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Edge-wave-driven durable variations in the thickness of the surfactant film and concentration of surface floats

Averbukh, Elena; Kurkina, Oxana; Kurkin, Andrey; Soomere, Tarmo Physics letters A 2014 / p. 53-58 : ill

<https://doi.org/10.1016/j.physleta.2013.10.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enhanced mobility of high-frequency discrete breathers in a monatomic chain with odd anharmonicity

Šelkan, Aleksander; Klopov, Mihhail; Hižnjakov, Vladimir Physics letters A 2019 / p. 1893-1896 : ill

<https://doi.org/10.1016/j.physleta.2019.03.025> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Interaction of Kadomtsev-Petviashvili solitons with unequal amplitudes

Soomere, Tarmo Physics letters A 2004 / p. 74-81 : ill <https://www.sciencedirect.com/science/article/pii/S037596010401299X>

Korteweg-de Vries soliton detection from a harmonic input

Salupere, Andrus; Maugin, Gerard; Engelbrecht, Jüri Physics letters A 1994 / p. 5-8

<https://www.sciencedirect.com/science/article/abs/pii/0375960194910065>

On the Kudryashov–Sinelschchikov equation for waves in bubbly liquids

Randrüüt, Merle Physics letters A 2011 / p. 3687-3692 : ill

Self-consistent theory of intrinsic localized modes : application to monatomic chain

Hižnjakov, Vladimir; Šelkan, A.; Klopov, Mihhail Physics letters A 2006 / 4/5, p. 393-396

<https://www.sciencedirect.com/science/article/pii/S0375960106006372>

Ship-induced solitary Riemann waves of depression in Venice Lagoon

Parnell, Kevin Ellis; Soomere, Tarmo; Zaggia, Luca; Rodin, Artem; Lorenzetti, Giuliano; Rapaglia, John; Scarpa, Gian Marco

Physics letters A 2015 / p. 555-559 : ill <https://doi.org/10.1016/j.physleta.2014.12.004> [Journal metrics at Scopus](#) [Article at Scopus](#)

[Journal metrics at WOS](#) [Article at WOS](#)

Transverse intrinsic localized modes in monatomic chain and in graphene

Hižnjakov, Vladimir; Klopov, Mihhail; Šelkan, Aleksander Physics letters A 2016 / p. 1075–1081

<https://doi.org/10.1016/j.physleta.2016.01.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)