

Fisa de verificare a indeplinirii standardelor minimale

Delia Ionescu-Kruse

- Lista de articole in reviste cu factor de impact ≥ 0.5

Nr. Crt.	Referinta bibliografica	Publicat in ultimii 7 ani	f _i (factorul de impact)	n _i (nr.de autori)	f _i /n _i
1	D. Ionescu-Kruse, A new two-component system modelling shallow-water waves, <i>Quart. Appl. Math.</i> (2013), in press.	X	0.728	1	0.728
2	D. Ionescu-Kruse, On the particle paths and the stagnation points in small-amplitude deep-water waves, <i>J. Math. Fluid Mech.</i> 15, 2013, 41-54.	X	1.415	1	1.415
3	D. Ionescu-Kruse, Variational derivation of two-component Camassa-Holm shallow water system, <i>Appl. Anal.</i> 92, 2013, 1241-1253.	x	0.710	1	0.710
4	D. Ionescu-Kruse, Variational derivation of the Green-Naghdi shallow-water equations, <i>J Nonlinear Math. Phys.</i> 19, 2012, no.1240001.	x	0.569	1	0.569
5	D. Ionescu-Kruse, Elliptic and hyperelliptic functions describing the particle motion beneath small-amplitude water waves with constant vorticity, <i>Comm. Pure Appl. Anal.</i> 11, 2012, 1475-1496.	X	0.589	1	0.589
6	D. Ionescu-Kruse, Peakons arising as particle paths beneath small-amplitude water waves in constant vorticity flows, <i>J. Nonlinear Math. Phys.</i> 17, 2010, 415-422.	x	0.569	1	0.569
7	D. Ionescu-Kruse, Small-amplitude capillary-gravity water waves: Exact solutions and particle motion beneath such waves, <i>Nonlinear Anal. Real World Appl.</i> 11, 2010, 2989-3000.	X	2.201	1	2.201
8	D. Ionescu-Kruse, Exact solutions for small-amplitude capillary-gravity water waves, <i>Wave Motion</i> 46, 2009, 379-388.	X	1.467	1	1.467
9	D. Ionescu-Kruse, Particle trajectories beneath small amplitude shallow water waves in constant vorticity flows, <i>Nonlinear Anal.</i> 71, 2009, 3779-3793.	X	1.640	1	1.640
10	D. Ionescu-Kruse, Particle trajectories in linearized irrotational shallow water flows, <i>J.</i>	x	0.569	1	0.569

	Nonlinear Math. Phys. 15, 2008, 13-27.				
11	D. Ionescu-Kruse, Liapunov's direct method for Birkhoffian systems: Applications to electrical networks, J. Geom. Phys. 57, 2007, 2213-2228.	X	1.055	1	1.055
12	D. Ionescu-Kruse, Variational derivation of the Camassa-Holm shallow water equation with non-zero vorticity, Discrete Contin. Dyn. Syst. 19, 2007, 531-543.	X	1.005	1	1.005
13	D. Ionescu-Kruse, Variational derivation of the Camassa-Holm shallow water equation, J. Nonlinear Math. Phys. 14, 2007, 303-312.	x	0.569	1	0.569
14	D. Ionescu, J. Scheurle, Birkhoffian formulation of the dynamics of LC circuits, Z. Angew. Math. Phys. 58, 2007, 175-208.	X	0.938	2	0.469
15	D. Ionescu, A geometric Birkhoffian formalism for nonlinear RLC networks, J. Geom. Phys. 56, 2006, 2545-2572.		1.055	1	1.055
16	D. Ionescu, The Gravitational Field of an Electrically Charged Mass Point and the Causality Principle in RTG, Theoret. and Math. Phys. 136, 2003, 1177-1187.		0.669	1	0.669
17	D. Ionescu, Comparative Analysis of the Electrogravitational Kepler Problem in GRT and RTG, Internat. J. Non-Linear Mech. 38, 2003, 1251-1268.		1.345	1	1.345
18	D. Ionescu, Can the Notion of a Homogeneous Gravitational Field be Transferred from Classical Mechanics to the Relativistic Theory of Gravity?, Theoret. and Math. Phys. 130, 2002, 287-297.		0.669	1	0.669
Total		I= I_recent=	17.293 13.555		

- Citari in reviste cu factor de impact ≥ 0.5

C=63 (a se vedea lista citarilor)