

## Citations (without self-citations) - Delia Ionescu-Kruse

1. Kohlmann M., *The two-component Camassa-Holm system in weighted  $L^p$  spaces*, **ZAMM-Zeitschrift für Angewandte Mathematik und Mechanik** (2013), DOI: 10.1002/zamm.201200228; IF=0.948.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** 14 (2007), 303–312.
2. Guan C, Yin Z., *On the existence of global weak solutions to an integrable two-component Camassa-Holm shallow-water system*, **Proceedings of the Edinburgh Mathematical Society** (2013), DOI: 10.1017/S0013091513000394; IF=0.561.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** 14 (2007), 303–312.
3. Moon B., *Solitary wave solutions of the generalized two-component Hunter-Saxton system*, **Nonlinear Analysis: Theory, Methods & Applications** 89 (2013), 242-249; IF=1.640.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** 14 (2007), 303–312.
4. Yan K., Yin Z., *Well-posedness for a modified two-component Camassa-Holm system in critical spaces*, **Discrete and Continuous Dynamical Systems - Series A** 33 (2013), 1699–1712; IF=1.005.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** 14 (2007), 303–312.
5. Hu Q., Lin L., Jin J., *Initial boundary value problem for a coupled Camassa-Holm system with peakons*, **Applicable Analysis** 92 (2013), 1254–1270; IF=0.710.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** 14 (2007), 303–312.
6. Li N., Liu Q. P., *Bi-Hamiltonian Structure of a Three-Component Camassa-Holm Type Equation* **Journal of Nonlinear Mathematical Physics** 20 (2013), 126–134; IF=0.569.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** 14 (2007), 303–312.
7. Hu Q., *Global existence and blow-up phenomena for a weakly dissipative 2-component Camassa-Holm system*, **Applicable Analysis** 92 (2013), 398–410; IF=0.710.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** 14 (2007), 303–312.
8. Wang L.-J., *Particle paths in small amplitude solitary waves with negative vorticity*, **Journal of Mathematical Analysis and Applications** 398 (2013), 211–220; IF=1.050.  
*Cited:* Ionescu-Kruse D., *Particle trajectories beneath small amplitude shallow water waves in constant vorticity flows*, **Nonlinear Analysis: Theory, Methods & Applications** 71 (2009), 3779–3793.

9. Henry D., *An exact solution for equatorial geophysical water waves with an underlying current*, **European Journal of Mechanics B-Fluids** **38** (2013), 18–21; IF=1.635.  
*Cited:* Ionescu-Kruse D., *Particle trajectories in linearized irrotational shallow water flows*, **Journal of Nonlinear Mathematical Physics** **15** (2008), 13–27.
10. Liu C., Song D., Liu S., Guo Y., *Birkhoffian representation of non-homogenous hamiltonian systems*, **Scientia Sinica Physica, Mechanica & Astronomica** **43** (2013), 541–548; **Science China Physics, Mechanics & Astronomy** (English version), IF=1.169.  
*Cited:* Ionescu-Kruse D., *Liapunov’s direct method for Birkhoffian systems: Applications to electrical networks*, **Journal of Geometry and Physics** **57** (2007), 2213–2228.
11. Liu C., Song D., Liu S., Guo Y., *Birkhoffian representation of non-homogenous hamiltonian systems*, **Scientia Sinica Physica, Mechanica & Astronomica** **43** (2013), 541–548; **Science China Physics, Mechanics & Astronomy** (English version), IF=1.169.  
*Cited:* Ionescu D., *A geometric Birkhoffian formalism for nonlinear RLC networks*, **Journal of Geometry and Physics** **56** (2006), 2545–2572.
12. Liu C., Song D., Liu S., Guo Y., *Birkhoffian representation of non-homogenous hamiltonian systems*, **Scientia Sinica Physica, Mechanica & Astronomica** **43** (2013), 541–548; **Science China Physics, Mechanics & Astronomy** (English version), IF=1.169.  
*Cited:* Ionescu D., Scheurle J., *Birkhoffian formulation of the dynamics of LC circuits*, **Zeitschrift für angewandte Mathematik und Physik** **58** (2007), 175–208.
13. Chen C., Yan Y., *On the wave breaking phenomena for the generalized periodic two-component Dullin-Gottwald-Holm system*, **Journal of Mathematical Physics** **53** (2012), Art. No. 103709; IF=1.269.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.
14. Zhu M., Jin L., Jiang Z., *A New Blow-Up Criterion for the DGH Equation*, **Abstract and Applied Analysis Volume 2012** (2012), art. ID:515948; IF=1.102.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.
15. Guo Z. , Zhu M., *Wave breaking for a modified two-component Camassa-Holm system*, **Journal of Differential Equations** **252** (2012), 2759–2770; IF=1.480.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.
16. Li N., Lai S., Li S., Wu M., *The Local and Global Existence of Solutions for a Generalized Camassa-Holm Equation*, **Abstract and Applied Analysis Volume 2012** (2012), art. ID:532369; IF=1.102.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.

17. Liu J., Yin Z., *On the Cauchy problem of a periodic 2-component  $\mu$ -Hunter-Saxton system*, **Nonlinear Analysis: Theory, Methods & Applications** **75** (2012), 131–142; IF=1.640.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.
18. Liu J., Yin Z., *On the blow-up phenomena for a modified periodic two-component Camassa-Holm equation*, **IMA Journal of Applied Mathematics** **77** (2012), 563–577; IF=1.173.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.
19. Ehrnström M., Escher J., Villari G., *Steady Water Waves with Multiple Critical Layers: Interior Dynamics*, **Journal of Mathematical Fluid Mechanics** **14** (2012), 407–419; IF=1.415.  
*Cited:* Ionescu-Kruse D., *Particle trajectories in linearized irrotational shallow water flows*, **Journal of Nonlinear Mathematical Physics** **15** (2008), 13–27.
20. Ehrnström M., Escher J., Villari G., *Steady Water Waves with Multiple Critical Layers: Interior Dynamics*, **Journal of Mathematical Fluid Mechanics** **14** (2012), 407–419; IF=1.415.  
*Cited:* Ionescu-Kruse D., *Particle trajectories beneath small amplitude shallow water waves in constant vorticity flows*, **Nonlinear Analysis: Theory, Methods & Applications** **71** (2009), 3779–3793.
21. Hsu H.-C., Ng C.-O., Hwung H.-H., *A New Lagrangian Asymptotic Solution for Gravity-Capillary Waves in Water of Finite Depth*, **Journal of Mathematical Fluid Mechanics** **14** (2012), 79–94; IF=1.415.  
*Cited:* Ionescu-Kruse D., *Particle trajectories in linearized irrotational shallow water flows*, **Journal of Nonlinear Mathematical Physics** **15** (2008), 13–27.
22. Hsu H.-C., Ng C.-O., Hwung H.-H., *A New Lagrangian Asymptotic Solution for Gravity - Capillary Waves in Water of Finite Depth*, **Journal of Mathematical Fluid Mechanics** **14** (2012), 79–94; IF=1.415.  
*Cited:* Ionescu-Kruse D., *Particle trajectories beneath small amplitude shallow water waves in constant vorticity flows*, **Nonlinear Analysis: Theory, Methods & Applications** **71** (2009), 3779–3793.
23. Matic A.-V., *An exact solution for geophysical equatorial edge waves over a sloping beach*, **Journal of Physics A: Mathematical and Theoretical** **45** (2012), 365501; IF=1.766.  
*Cited:* Ionescu-Kruse D., *Particle trajectories in linearized irrotational shallow water flows*, **Journal of Nonlinear Mathematical Physics** **15** (2008), 13–27.
24. Matic A.-V., *On particle trajectories in linear deep-water waves*, **Communications on Pure and Applied Analysis** **11** (2012), 1537–1547; IF=0.589.  
*Cited:* Ionescu-Kruse D., *Particle trajectories in linearized irrotational shallow water flows*, **Journal of Nonlinear Mathematical Physics** **15** (2008), 13–27.

25. Matic A.-V., *Steady internal water waves with a critical layer bounded by the wave surface*, **Journal of Nonlinear Mathematical Physics** **19** (2012), 1250008; IF=0.569.  
*Cited:* Ionescu-Kruse D., *Elliptic and hyperelliptic functions describing the particle motion beneath small-amplitude water waves with constant vorticity*, **Communications on Pure and Applied Analysis** **11** (2012), 1475–1496.
26. Matic A.-V., *An explicit solution for deep water waves with Coriolis effects*, **Journal of Nonlinear Mathematical Physics** **19** (2012), 1240005; IF=0.569.  
*Cited:* Ionescu-Kruse D., *Particle trajectories in linearized irrotational shallow water flows*, **Journal of Nonlinear Mathematical Physics** **15** (2008), 13–27.
27. Matic A.-V., Matic B.-V., *On periodic water waves with Coriolis effects and isobaric streamlines*, **Journal of Nonlinear Mathematical Physics** **19** (2012), 1240009; IF=0.569.  
*Cited:* Ionescu-Kruse D., *Particle trajectories in linearized irrotational shallow water flows*, **Journal of Nonlinear Mathematical Physics** **15** (2008), 13–27.
28. Guan C., Yin Z., *Global weak solutions for a two-component Camassa-Holm shallow water system*, **Journal of Functional Analysis** **260** (2011), 1132–1154; IF=1.252.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.
29. Tan W., Yin Z., *Global periodic conservative solutions of a periodic modified two-component Camassa-Holm equation*, **Journal of Functional Analysis** **261** (2011), 1204–1226; IF=1.252.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007) 303–312.
30. Lv G., Wang Z., *Some remarks for a modified periodic Camassa-Holm system*, **Discrete and Continuous Dynamical Systems-Series A** **30** (2011), 1161–1180; IF=1.005.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007) 303–312.
31. Hu Q., *Global existence and blow-up phenomena for a weakly dissipative periodic 2-component Camassa-Holm system*, **Journal of Mathematical Physics** **52** (2011), art. no. 103701; IF=1.296.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.
32. Tan W., Yin Z., *Global dissipative solutions of a modified two-component Camassa-Holm shallow water system*, **Journal of Mathematical Physics** **52** (2011), art. no. 033507; IF=1.296.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.
33. Chen R.M., Liu Y., *Wave breaking and global existence for a generalized two-component Camassa-Holm system*, **International Mathematics Research Notices** **6** (2011), 1381–1416; IF = 1.116.

- Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.
34. Cai Y., Gao H., *On the persistence of decay properties for the b-family of equations*, **Advanced Nonlinear Studies** **11** (2011), 633–651; IF = 0.538.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007) 303–312.
35. Zong X., Cheng X., Wang Z., Han Z., *Initial Boundary Value Problem and Asymptotic Stabilization of the Two-Component Camassa-Holm Equation*, **Abstract and Applied Analysis** **2011** (2011), art. ID 635851; IF = 1.102.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007) 303–312.
36. Yan K., Yin Z., *Analytic solutions of the Cauchy problem for two-component shallow water systems*, **Mathematische Zeitschrift** **269** (2011), 1113–1127; IF=0.879.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007) 303–312.
37. Pochai N., *A Numerical Treatment of Non-dimensional Form of Water Quality Model in a Nonuniform Flow Stream Using Saul'yev Scheme*, **Mathematical Problems in Engineering** (2011) , art. ID 491317, 1–15; IF = 1.383.  
*Cited:* Ionescu-Kruse D., *Particle trajectories beneath small amplitude shallow water waves in constant vorticity flows* , **Nonlinear Analysis: Theory, Methods & Applications** **71** (2009), 3779–3793.
38. Liu S.-X., Liu C., Guo Y.-X., *Geometric formulations and variational integrators of discrete autonomous Birkhoff systems*, **Chinese Physics B** **20** (2011), art. no. 034501; IF = 1.148.  
*Cited:* Ionescu D., *A geometric Birkhoffian formalism for nonlinear RLC networks*, **Journal of Geometry and Physics** **56** (2006), 2545–2572.
39. Himonas A. A., Kenig C., Misiolek G., *Non-Uniform Dependence for the Periodic CH Equation*, **Communications in Partial Differential Equations** **35** (2010), 1145–1162; IF=1.025.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation with non-zero vorticity*, **Discrete and Continuous Dynamical Systems Series A** **19** (2007), 531–543.
40. Guan C., Yin Z., *Global existence and blow-up phenomena for an integrable two-component CamassaHolm shallow water system*, **Journal of Differential Equations** **248** (2010), 2003–2014; IF=1.480.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.
41. Shen C., Gao A., *Optimal control of the viscous weakly dispersive DegasperisProcesi equation*, **Nonlinear Analysis: Theory, Methods & Applications** **72** (2010), 933–945; IF=1.640.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.

42. Zhou Y., *On solutions to the Holm-Staley b-family of equations*, **Nonlinearity** **23** (2010), 369–381; IF=1.602.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.
43. Jin L., Liu Y., Zhou Y., *Blow-up of Solutions to a Periodic Nonlinear Dispersive Rod Equation*, **Documenta Mathematica** **15** (2010), 267–283; IF=0.706.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.
44. Yin J., Tian L., Fan X., *Stability of negative solitary waves for an integrable modified Camassa-Holm equation*, **Journal of Mathematical Physics** **51** (2010), Art. No. 053515; IF=1.296.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.
45. Shen C., Tian L., Gao A., *Optimal control of the viscous Dullin-Gottwald-Holm equation*, **Nonlinear Analysis: Real World Applications** **11** (2010), 480–491; IF=2.201.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.
46. Shen C., Gao A., Tian L., *Optimal control of the viscous generalized Camassa-Holm equation*, **Nonlinear Analysis: Real World Applications** **11** (2010), 1835–1846; IF=2.201.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.
47. Oliva W. M., Terra G., *Birkhoffian systems in infinite dimensional manifolds*, **Journal of Dynamics and Differential Equations** **22** (2010), 193–201; IF=0.863.  
*Cited:* Ionescu D., *A geometric Birkhoffian formalism for nonlinear RLC networks*, **Journal of Geometry and Physics** **56** (2006), 2545–2572.
48. Oliva W. M., Terra G., *Birkhoffian systems in infinite dimensional manifolds*, **Journal of Dynamics and Differential Equations** **22** (2010), 193–201; IF=0.863.  
*Cited:* Ionescu D., Scheurle J., *Birkhoffian formulation of the dynamics of LC circuits*, **Zeitschrift für angewandte Mathematik und Physik** **58** (2007), 155–208.
49. Hu Q., Yin Z., *Blow-up and blow-up rate of solutions to a weakly dissipative periodic rod equation*, **Journal of Mathematical Physics** **50** (2009), Art. No. 083503; IF=1.296.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.
50. Mohajer K., *A note on traveling wave solutions to the two component Camassa-Holm equation*, **Journal of Nonlinear Mathematical Physics** **16** (2009), 117–125; IF=0.569.

- Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303-312.
51. Wu S., Yin Z. *Global existence and blow-up phenomena for the weakly dissipative Camassa-Holm equation*, **Journal of Differential Equations** **246** (2009), 4309–4321; IF=1.480.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.
52. Ivanov R., *Equations of the Camassa-Holm hierarchy*, **Theoretical and Mathematical Physics** **160** (2009), 952–959; IF=0.669.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation with non-zero vorticity*, **Discrete and Continuous Dynamical Systems Series A** **19** (2007), 531–543.
53. Grahovski G., Ivanov R., *Generalised Fourier transform and perturbations to soliton equations*, **Discrete and Continuous Dynamical Systems Series B** **12** (2009), 579–595; IF=0.880.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation with non-zero vorticity*, **Discrete and Continuous Dynamical Systems Series A** **19** (2007), 531–543.
54. Grahovski G., Ivanov R., *Generalised Fourier transform and perturbations to soliton equations*, **Discrete and Continuous Dynamical Systems Series B** **12** (2009), 579–595; IF=0.880.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303-312.
55. Ehrnström M., Villari G., *Recent progress on particle trajectories in steady water waves*, **Discrete and Continuous Dynamical Systems Series B** **12** (2009), 579–595; IF=0.880.  
*Cited:* Ionescu-Kruse D., *Particle trajectories in linearized irrotational shallow water flows*, **Journal of Nonlinear Mathematical Physics** **15** (2008), 13–27.
56. Ehrnström M., Villari G., *Recent progress on particle trajectories in steady water waves*, **Discrete and Continuous Dynamical Systems Series B** **12** (2009), 579–595; IF=0.880.  
*Cited:* Ionescu-Kruse D., *Particle trajectories beneath small amplitude shallow water waves in constant vorticity flows*, **Nonlinear Analysis: Theory, Methods & Applications** **71** (2009), 3779–3793.
57. Zhang D. H., Yip T. L., Chiu-On Ng., *Predicting tsunami arrivals: Estimates and policy implications*, **Marine Policy** **33** (2009), 643–650; IF=2.230.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.
58. He B., *New peakon, solitary wave and periodic wave solutions for the modified Camassa-Holm equation*, **Nonlinear Analysis: Theory, Methods and Applications** **71** (2009), 6011–6018; IF=1.640.

- Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.
59. Himonas A., Kenig C. *Non-uniform dependence on initial data for the CH equation on the line*, **Differential Integral Equations** **22** (2009), 201–224; IF=0.733.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation with non-zero vorticity*, **Discrete and Continuous Dynamical Systems Series A** **19** (2007), 531–543.
60. Holden H., Raynaud X., *Global Dissipative Multipeakon Solutions of the Camassa-Holm Equation*, **Communications in Partial Differential Equations** **33** (2008), 2040–2063; IF=1.025  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.
61. Ivanov R., *Algebraic Discretization of the Camassa-Holm and Hunter-Saxton Equations*, **Journal of Nonlinear Mathematical Physics** **15** (2008), 1–12; IF=0.569.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation with non-zero vorticity*, **Discrete and Continuous Dynamical Systems - Series A** **19** (2007), 531–543.
62. Mustafa O. G. , O’ Regan D., *On an inverse scattering algorithm for the Camassa-Holm equation*, **Journal of Nonlinear Mathematical Physics** **Volume 15** (2008), 283–290; IF=0.569.  
*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics**, **14** (2007), 303–312.
63. Yoshimura H., Marsden J. E., *Dirac Structures and Implicit Lagrangian Systems in Electric Networks*, **Proceedings of the 17th International Symposium on Mathematical Theory of Networks and Systems**, Kyoto, Japan (2006), 1444–1449.  
*Cited:* Ionescu D., Scheurle J., *Birkhoffian formulation of the dynamics of LC circuits*, **Zeitschrift für angewandte Mathematik und Physik** **58** (2007), 155–208.
64. Pitts J. B., Schieve W. C., *Null Cones and Einstein’s Equations in Minkowski Space-time*, **Foundations of Physics** **34** (2004), 211–238; IF=1.170.  
*Cited:* Ionescu D., *Can the Notion of a Homogeneous Gravitational Field be Transferred from Classical Mechanics to the Relativistic Theory of Gravity?*, **Theoretical and Mathematical Physics** **130** (2002), 287–297.

#### Citations appeared in books

1. A. Constantin, *Nonlinear Water Waves with Applications to Wave-Current Interactions and Tsunamis*, **CBMS-NSF Regional Conference Series in Applied Mathematics** **81**, SIAM, Philadelphia (2011), ISBN: 978-1-611971-86-6.  
*Cited:* Ionescu-Kruse D., *Particle trajectories in linearized irrotational shallow water flows*, **Journal of Nonlinear Mathematical Physics** **15** (2008), 13–27.



2. Guan C., Karlsen K. H., Yin Z., *Well-posedness and blow-up phenomena for a modified two-component Camassa-Holm equation*, **AMS Contemporary Mathematics** **526** (2010), editori: H. Holden, K. H. Karlsen, 199–221, ISBN 978-0-8218-4976-7.

*Cited:* Ionescu-Kruse D., *Variational derivation of the Camassa-Holm shallow water equation*, **Journal of Nonlinear Mathematical Physics** **14** (2007), 303–312.