# Hans Lundmark

List of Publications by Year
in descending order

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|---|---|---|---|
| **12**<br>papers | **605**<br>citations | 1163117<br>**8**<br>h-index | 1281871<br>**11**<br>g-index |
| **12**<br>all docs | **12**<br>docs citations | **12**<br>times ranked | **169**<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Non-interlacing peakon solutions of the Geng–Xue equation. Journal of Integrable Systems, 2019, 4, . | 0.4 | 3 |
| 2 | Dynamics of interlacing peakons (and shockpeakons) in the Geng–Xue equation. Journal of Integrable Systems, 2017, 2, xyw014. | 0.4 | 24 |
| 3 | An Inverse Spectral Problem Related to the Geng–Xue Two-Component Peakon Equation. Memoirs of the American Mathematical Society, 2016, 244, 0-0. | 0.9 | 20 |
| 4 | Explicit multipeakon solutions of Novikov's cubically nonlinear integrable Camassa–Holm type equation. Dynamics of Partial Differential Equations, 2009, 6, 253-289. | 0.9 | 160 |
| 5 | Continuous and Discontinuous Piecewise Linear Solutions of the Linearly Forced Inviscid Burgers Equation. Journal of Nonlinear Mathematical Physics, 2008, 15, 264. | 1.3 | 1 |
| 6 | The inverse spectral problem for the discrete cubic string. Inverse Problems, 2007, 23, 99-121. | 2.0 | 14 |
| 7 | Degasperis-Procesi peakons and the discrete cubic string. International Mathematics Research Papers, 2005, 2005, 53. | 0.3 | 81 |
| 8 | Multi-peakon solutions of the Degasperis–Procesi equation. Inverse Problems, 2003, 19, 1241-1245. | 2.0 | 243 |
| 9 | Driven Newton equations and separable time-dependent potentials. Journal of Mathematical Physics, 2002, 43, 6166-6194. | 1.1 | 8 |
| 10 | A New Class of Integrable Newton Systems. Journal of Nonlinear Mathematical Physics, 2001, 8, 195. | 1.3 | 15 |
| 11 | Quasi-Lagrangian systems of Newton equations. Journal of Mathematical Physics, 1999, 40, 6366-6398. | 1.1 | 34 |
| 12 | Ghostpeakons and Characteristic Curves for the Camassa-Holm, Degasperis-Procesi and Novikov Equations. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 0, , . | 0.5 | 2 |