Vladislav Dubrovsky

List of Publications by Year
in descending order

14	454	1040056	1199594
papers	citations	9	12
		h-index	g-index

14	14	14	174
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Some new integrable nonlinear evolution equations in 2 + 1 dimensions. Physics Letters, Section A: General, Atomic and Solid State Physics, 1984, 102, 15-17.	2.1	298
2	The construction of exact solutions of two-dimensional integrable generalizations of Kaup–Kuperschmidt and Sawada–Kotera equations via -dressing method. Physics Letters, Section A: General, Atomic and Solid State Physics, 2002, 295, 198-207.	2.1	38
3	Multi-soliton solutions of KP equation with integrable boundary via `<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e313" altimg="si11.svg"><mml:mover accent="false" class="mml-overline"><mml:mrow><mml:mi>∂</mml:mi></mml:mrow><mml:mo accent="true">¯</mml:mo></mml:mover></mml:math>`-dressing method. Physica D: Nonlinear Phenomena, 2020, 414, 132740.	2.8	19
4	General Nth-order differential spectral problem: General structure of the integrable equations, nonuniqueness of recursion operator and gauge invariance. Annals of Physics, 1984, 156, 265-302.	2.8	16
5	The general form of nonlinear evolution equations integrable by matrix gelfand–dikij spectral problem and their group–theoretical and hamiltonian structures. Fortschritte Der Physik, 1984, 32, 25-60.	4.4	13
6	Coherent structures for the Ishimori equation. Physica D: Nonlinear Phenomena, 1991, 48, 367-395.	2.8	12
7	New solutions of two-dimensional integrable sine–Gordon equation generated by nontrivial singular boundaries. Physics Letters, Section A: General, Atomic and Solid State Physics, 2001, 278, 339-347.	2.1	12
8	New lumps of Veselov–Novikov integrable nonlinear equation and new exact rational potentials of two-dimensional stationary Schrödinger equation via -dressing method. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 313, 68-76.	2.1	12
9	Bäcklund-calogero group and general form of integrable equations for the two-dimensional Gelfand-Dikij-Zakharov-Shabat problem bilocal approach. Physica D: Nonlinear Phenomena, 1985, 16, 79-98.	2.8	10
10	Coherent structures for the Ishimori equation II. Time-dependent boundaries. Physica D: Nonlinear Phenomena, 1992, 55, 1-13.	2.8	9
11	On the general structure of nonlinear equations integrable by the general linear spectral problem. Physics Letters, Section A: General, Atomic and Solid State Physics, 1983, 95, 457-462.	2.1	8
12	Multi-soliton solutions of KP equation with integrable boundary via `<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e324" altimg="si9.svg"><mml:mover accent="false" class="mml-overline"><mml:mrow><mml:mi>∂</mml:mi></mml:mrow><mml:mo accent="true">¯</mml:mo></mml:mover></mml:math>`-dressing method. Physica D: Nonlinear Phenomena, 2021, 428, 133025.	2.8	7
13	New rational solutions of Veselov-Novikov equation and new exact rational potentials of two-dimensional stationary Schrodinger equation via ∂/sup ~/-dressing method. , 0, , .		0
14	Construction of periodic solutions of the modified Kadomtsev-Petviashvili equation via the dibar-dressing method. Proceedings of the Russian Higher School Academy of Sciences, 2019, , 7-25.	0.1	0