Yang Shi

List of Publications by Year
in descending order

11 papers	**69** citations	1684188 **5** h-index	1474206 **9** g-index
11 all docs	**11** docs citations	**11** times ranked	**31** citing authors

#	Article	IF	Citations
1	Two variations on ($A_3 \times A_1 \times A_1$)$^{(1)}$ type discrete Painlevé equations. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2019, 475, 20190299.	2.1	0
2	Geometric description of a discrete power function associated with the sixth Painlevé equation. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2017, 473, 20170312.	2.1	2
3	Continuous, Discrete and Ultradiscrete Painlevé Equations. , 2017, , 1-41.		0
4	Lattice equations arising from discrete Painlevé systems: II. $A_{4}^{(1)}$ case. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 495201.	2.1	7
5	Lattice equations arising from discrete Painlevé systems. I. ($A_2 + A_1$)(1) and (A1+A1′)(1) cases. Journal of Mathematical Physics, 2015, 56, .	1.1	7
6	Reflection groups and discrete integrable systems. Journal of Integrable Systems, 2015, 1, xyw006.	0.4	6
7	A systematic approach to reductions of type-Q ABS equations. Journal of Physics A: Mathematical and Theoretical, 2015, 48, 095201.	2.1	7
8	Exact solutions of a q -discrete second Painlevé equation from its iso-monodromy deformation problem. II. Hypergeometric solutions. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2012, 468, 3247-3264.	2.1	5
9	Exact solutions of a q -discrete second Painlevé equation from its iso-monodromy deformation problem: I. Rational solutions. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2011, 467, 3443-3468.	2.1	6
10	Stress relief and texture formation in aluminium nitride by plasma immersion ion implantation. Journal of Physics Condensed Matter, 2004, 16, 1751-1760.	1.8	19
11	Practical Plasma Immersion Ion Implantation for Stress Regulation and Treatment of Insulators. Contributions To Plasma Physics, 2004, 44, 465-471.	1.1	10