Lina Ji

List of Publications by Year
in descending order

8 papers	116 citations	1478505 6 h-index	1720034 7 g-index
8 all docs	8 docs citations	8 times ranked	26 citing authors

#	Article	IF	Citations
1	Conditional Lie Bäcklund Symmetries and Sign‐Invariants to Quasi‐Linear Diffusion Equations. Studies in Applied Mathematics, 2007, 119, 355-391.	2.4	39
2	Conditional Lie Bäcklund symmetries and solutions to (n+1)-dimensional nonlinear diffusion equations. Journal of Mathematical Physics, 2007, 48, .	1.1	20
3	Conditional Lie–Bäcklund Symmetry of Evolution System and Application for Reaction‐Diffusion System. Studies in Applied Mathematics, 2014, 133, 118-149.	2.4	16
4	Invariant subspaces and conditional Lie-Bäcklund symmetries of inhomogeneous nonlinear diffusion equations. Science China Mathematics, 2013, 56, 2187-2203.	1.7	15
5	Conditional Lie–Bäcklund symmetry, second-order differential constraint and direct reduction of diffusion systems. Journal of Mathematical Analysis and Applications, 2015, 427, 1101-1118.	1.0	13
6	Conditional Lie–Bäcklund Symmetries and Invariant Subspaces to Nonlinear Diffusion Equations with Convection and Source. Studies in Applied Mathematics, 2013, 131, 266-301.	2.4	10
7	The Method of Linear Determining Equations to Evolution System and Application for Reaction-Diffusion System with Power Diffusivities. Symmetry, 2016, 8, 157.	2.2	3
8	Second-Order Conditional Lie-Bäcklund Symmetry and Differential Constraint of Radially Symmetric Diffusion System. Advances in Mathematical Physics, 2021, 2021, 1-17.	0.8	0