Wenmeng Zhang

List of Publications by Year
in descending order

14	145	1040056 9	1199594 12
papers	citations	h-index	g-index

14	14	14	33
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sharpness for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mrow><mml:mi>C</mml:mi></mml:mrow><mml:mrow><mml:mn>1</mml:mn></mml:mrow><in linearization of planar hyperbolic diffeomorphisms. Journal of Differential Equations, 2014, 257, 4470-4502.	2.2	18
2	Sharp regularity of linearization for $$C^{1,1}$$ C 1 , 1 hyperbolic diffeomorphisms. Mathematische Annalen, 2014, 358, 69-113.	1.4	17
3	-HÃ¶lder linearization of hyperbolic diffeomorphisms with resonance. Ergodic Theory and Dynamical Systems, 2016, 36, 310-334.	0.6	17
4	Smooth linearization of nonautonomous difference equations with a nonuniform dichotomy. Mathematische Zeitschrift, 2019, 292, 1175-1193.	0.9	15
5	Smooth linearization of nonautonomous differential equations with a nonuniform dichotomy. Proceedings of the London Mathematical Society, 2020, 121, 32-50.	1.3	14
6	Continuity of iteration and approximation of iterative roots. Journal of Computational and Applied Mathematics, 2011, 235, 1232-1244.	2.0	13
7	Global Solutions for Leading Coefficient Problem of Polynomial-like Iterative Equations. Results in Mathematics, 2013, 63, 79-93.	0.8	13
8	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mi>C</mml:mi><mml:mn>1</mml:mn></mml:msup></mml:math> linearization for planar contractions. Journal of Functional Analysis, 2011, 260, 2043-2063.	1.4	11
9	xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd"	1.0	10
10	Continuously decreasing solutions for polynomial-like iterative equations. Science China Mathematics, 2013, 56, 1051-1058.	1.7	8
11	On invariant manifolds and invariant foliations without a spectral gap. Advances in Mathematics, 2016, 303, 549-610.	1.1	4
12	Conjugacy between piecewise monotonic functions and their iterative roots. Science China Mathematics, 2016, 59, 367-378.	1.7	3
13	Dynamic behaviors of a symmetrically coupled period-doubling system. Journal of Mathematical Analysis and Applications, 2022, 512, 126189.	1.0	2
14	How violently do smooth iterative roots oscillate?. Journal of Mathematical Analysis and Applications, 2015, 421, 1207-1224.	1.0	0