Jerzy Jezierski

List of Publications by Year
in descending order

44 papers	480 citations	687363 13 h-index	839539 18 g-index
45 all docs	45 docs citations	45 times ranked	47 citing authors

#	Article	IF	Citations
1	Least number of n-periodic points of self-maps of $$PSU(2)\times PSU(2)$$. Journal of Fixed Point Theory and Applications, 2022, 24, 1.	1.1	0
2	Ivanov's Theorem for Admissible Pairs Applicable to Impulsive Differential Equations and Inclusions on Tori. Mathematics, 2020, 8, 1602.	2.2	4
3	The least number of 2-periodic points of a smooth self-map of $$\varvec{S}^\mathbf{2}$$ S 2 of degree 2 equals 2. Journal of Fixed Point Theory and Applications, 2019, 21, 1.	1.1	0
4	Self-maps of S 2 homotopic to a smooth map with a single n-periodic point. Acta Mathematica Sinica, English Series, 2017, 33, 1073-1082.	0.6	1
5	When a smooth self-map of a semi-simple Lie group can realize the least number of periodic points. Science China Mathematics, 2017, 60, 1579-1590.	1.7	2
6	Minimal number of periodic points of smooth boundary-preserving self-maps of simply-connected manifolds. Geometriae Dedicata, 2017, 187, 241-258.	0.3	5
7	A sufficient condition for the realizability of the least number of periodic points of a smooth map. Journal of Fixed Point Theory and Applications, 2016, 18, 609-626.	1.1	4
8	Least number of periodic points of self-maps of Lie groups. Acta Mathematica Sinica, English Series, 2014, 30, 1477-1494.	0.6	3
9	Combinatorial scheme of finding minimal number of periodic points for smooth self-maps of simply connected manifolds. Journal of Fixed Point Theory and Applications, 2013, 13, 63-84.	1.1	5
10	Estimation of the minimal number of periodic points for smooth self-maps of odd dimensional real projective spaces. Topology and Its Applications, 2012, 159, 3752-3759.	0.4	0
11	The least number, of n-periodic points of a self-map of a solvmanifold, can be realised by a smooth map. Topology and Its Applications, 2011, 158, 1113-1120.	0.4	6
12	Fixed point indices of iterated smooth maps in arbitrary dimension. Journal of Differential Equations, 2011, 251, 1526-1548.	2.2	14
13	Minimizing the number of periodic points for smooth maps. Non-simply connected case. Topology and Its Applications, 2011, 158, 276-290.	0.4	10
14	Minimal number of periodic points for smooth self-maps of $\mathbb{R}P^3$. Topology and Its Applications, 2010, 157, 1784-1803.	0.4	2
15	Minimal number of periodic points for C 1 self-maps of compact simply-connected manifolds. Forum Mathematicum, 2009, 21, .	0.7	19
16	Wecken property for periodic points on the Klein bottle. Topological Methods in Nonlinear Analysis, 2009, 33, 51.	0.2	5
17	Minimal number of periodic points for smooth self-maps of S3. Fundamenta Mathematicae, 2009, 204, 127-144.	0.5	10
18	Homotopy minimal periods for maps of three-dimensional solvmanifolds. Topology and Its Applications, 2008, 155, 923-945.	0.4	2

#	ARTICLE	IF	CITATIONS
19	On the growth of the number of periodic points for smooth self-maps of a compact manifold. Proceedings of the American Mathematical Society, 2007, 135, 3249-3254.	0.8	4
20	Obstruction Theory and Coincidences in Positive Codimension. Acta Mathematica Sinica, English Series, 2006, 22, 1591-1602.	0.6	10
21	Wecken's theorem for periodic points in dimension at least 3. Topology and Its Applications, 2006, 153, 1825-1837.	0.4	20
22	Nielsen number of a covering map. Fixed Point Theory and Applications, 2006, 2006, 1-12.	1.1	11
23	A symmetry of sphere map implies its chaos*. Bulletin of the Brazilian Mathematical Society, 2005, 36, 205-224.	0.8	2
24	Wecken Theorem for Fixed and Periodic Points. , 2005, , 555-615.		3
25	Homotopy minimal periods for NR-solvmanifolds maps. Topology and Its Applications, 2004, 144, 29-49.	0.4	16
26	Wecken's theorem for periodic points. Topology, 2003, 42, 1101-1124.	0.3	10
27	Periodic points of multivalued mappings with applications to differential inclusions on tori. Topology and Its Applications, 2003, 127, 447-472.	0.4	14
28	Homotopy minimal periods for maps of three dimensional nilmanifolds. Pacific Journal of Mathematics, 2003, 209, 85-101.	0.5	14
29	Weak Wecken's theorem for periodic points in dimension 3. Fundamenta Mathematicae, 2003, 180, 223-239.	0.5	4
30	Homotopy minimal periods for nilmanifold maps. Mathematische Zeitschrift, 2002, 239, 381-414.	0.9	13
31	THE NIELSEN COINCIDENCE NUMBER OF MAPS INTO TORI. Quaestiones Mathematicae, 2001, 24, 217-223.	0.6	2
32	Cancelling periodic points. Mathematische Annalen, 2001, 321, 107-130.	1.4	10
33	A generalized Nielsen number and multiplicity results for differential inclusions. Topology and Its Applications, 2000, 100, 193-209.	0.4	20
34	Relative versions of the multivalued Lefschetz and Nielsen theorems and their application to admissible semi-flows. Topological Methods in Nonlinear Analysis, 2000, 16, 73.	0.2	13
35	Lefschetz coincidence formula on non-orientable manifolds. Fundamenta Mathematicae, 1997, 153, 1-23.	0.5	23
36	A modification of the relative Nielsen number of H. Schirmer. Topology and Its Applications, 1995, 62, 45-63.	0.4	9

#	Article	IF	Citations
37	The least number of coincidence points on surfaces. Journal of the Australian Mathematical Society Series A Pure Mathematics and Statistics, 1995, 58, 27-38.	0.3	14
38	One codimensional Wecken type theorems. Forum Mathematicum, 1993, 5, .	0.7	20
39	The Coincidence Nielsen Number on Non-Orientable Manifolds. Rocky Mountain Journal of Mathematics, 1993, 23, 67.	0.4	44
40	The coincidence Nielsen number for maps into real projective spaces. Fundamenta Mathematicae, 1991, 140, 121-136.	0.5	9
41	The semi-index product formula. Fundamenta Mathematicae, 1991, 140, 99-120.	0.5	14
42	The Nielsen product formula for coincidences. Fundamenta Mathematicae, 1990, 134, 183-212.	0.5	23
43	The least number of n-periodic points on tori can be realized by relized by a smooth map. Topological Methods in Nonlinear Analysis, 0, , 1.	0.2	0
44	Computations of the least number of periodic points of smooth boundary-preserving self-maps of simply-connected manifolds. Topological Methods in Nonlinear Analysis, 0, , 1.	0.2	0