Ziga Virk

List of Publications by Year
in descending order

28	212	1163117 8	1058476 14
papers	citations	h-index	g-index

29	29	29	55
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multiple perturbations of a singular eigenvalue problem. Nonlinear Analysis: Theory, Methods & Applications, 2015, 119, 37-45.	1.1	29
2	On semilocally simply connected spaces. Topology and Its Applications, 2011, 158, 397-408.	0.4	28
3	Small loop spaces. Topology and Its Applications, 2010, 157, 451-455.	0.4	18
4	1-Dimensional intrinsic persistence of geodesic spaces. Journal of Topology and Analysis, 2020, 12, 169-207.	0.5	17
5	Rips Complexes as Nerves and a Functorial Dowker-Nerve Diagram. Mediterranean Journal of Mathematics, 2021, 18, 1.	0.8	16
6	Approximations of 1-dimensional intrinsic persistence of geodesic spaces and their stability. Revista Matematica Complutense, 2019, 32, 195-213.	1.2	10
7	A combinatorial approach to coarse geometry. Topology and Its Applications, 2012, 159, 646-658.	0.4	9
8	Dimension-raising maps in a large scale. Fundamenta Mathematicae, 2013, 223, 83-97.	0.5	9
9	Homotopical smallness and closeness. Topology and Its Applications, 2011, 158, 360-378.	0.4	8
10	A homotopically Hausdorff space which does not admit a generalized universal covering space. Topology and Its Applications, 2013, 160, 656-666.	0.4	8
11	Preserving coarse properties. Revista Matematica Complutense, 2016, 29, 191-206.	1.2	8
12	The comparison of topologies related to various concepts of generalized covering spaces. Topology and Its Applications, 2014, 170, 52-62.	0.4	7
13	Footprints of Geodesics in Persistent Homology. Mediterranean Journal of Mathematics, 2022, 19, .	0.8	7
14	The space of persistence diagrams on n points coarsely embeds into Hilbert space. Proceedings of the American Mathematical Society, 2021, 149, 2693-2703.	0.8	6
15	An alternate proof that the fundamental group of a Peano continuum is finitely presented if the group is countable. Glasnik Matematicki, 2011, 46, 505-511.	0.3	6
16	A Counter-Example to Hausmannâ€™s Conjecture. Foundations of Computational Mathematics, 0, , 1.	2.5	5
17	A new topology on the universal path space. Topology and Its Applications, 2017, 231, 186-196.	0.4	4
18	Higson compactification and dimension raising. Topology and Its Applications, 2017, 215, 45-57.	0.4	3

#	Article	IF	Citations
19	Compact maps and quasi-finite complexes. Topology and Its Applications, 2007, 154, 3005-3020.	0.4	2
20	Realizations of Countable Groups as Fundamental Groups of Compacta. Mediterranean Journal of Mathematics, 2013, 10, 1573-1589.	0.8	2
21	Coarse metric approximation. Topology and Its Applications, 2016, 202, 194-204.	0.4	2
22	Inducing Maps Between Gromov Boundaries. Mediterranean Journal of Mathematics, 2016, 13, 2733-2752.	0.8	2
23	A generalization of the Levinâ€“Rubinâ€“Schapiro Factorization Theorem. Topology and Its Applications, 2012, 159, 695-703.	0.4	1
24	The right homotopy shift in the fundamental groups of inverse limits. Topology and Its Applications, 2016, 208, 40-54.	0.4	1
25	On the Fundamental Group of Inverse Limits. Bulletin of the Malaysian Mathematical Sciences Society, 2017, 40, 941-957.	0.9	1
26	Predicting the Fatigue Life of an AlSi9Cu3 Porous Alloy Using a Vector-Segmentation Technique for a Geometric Parameterisation of the Macro Pores. Metals, 2021, 11, 72.	2.3	1
27	On MincÊ¼s sheltered middle path. Topology and Its Applications, 2012, 159, 2609-2620.	0.4	0
28	Algebraic properties of quasi-finite complexes. Fundamenta Mathematicae, 0, 197, 67-80.	0.5	0