Fu-Gui Shi

List of Publications by Year
in descending order

99 papers	1,098 citations	430874 18 h-index	477307 29 g-index
100 all docs	100 docs citations	100 times ranked	126 citing authors

#	Article	IF	Citations
1	Subcategories of the category of L-convex spaces. Fuzzy Sets and Systems, 2017, 313, 61-74.	2.7	73
2	(L,M) -fuzzy convex structures. Journal of Nonlinear Science and Applications, 2017, 10, 3655-3669.	1.0	67
3	L-fuzzy interiors and L-fuzzy closures. Fuzzy Sets and Systems, 2009, 160, 1218-1232.	2.7	52
4	Fuzzy counterparts of hull operators and interval operators in the framework of L-convex spaces. Fuzzy Sets and Systems, 2019, 369, 20-39.	2.7	52
5	A New Approach to the Fuzzification of Convex Structures. Journal of Applied Mathematics, 2014, 2014, 1-12.	0.9	51
6	A new approach to the fuzzification of matroids. Fuzzy Sets and Systems, 2009, 160, 696-705.	2.7	50
7	A new notion of fuzzy compactness in L-topological spaces. Information Sciences, 2005, 173, 35-48.	6.9	44
8	Strong inclusion orders between <i>L</i>-subsets and its applications in <i>L</i>-convex spaces. Quaestiones Mathematicae, 2018, 41, 1021-1043.	0.6	42
9	A new definition of fuzzy compactness. Fuzzy Sets and Systems, 2007, 158, 1486-1495.	2.7	36
10	-fuzzy matroids. Fuzzy Sets and Systems, 2009, 160, 2387-2400.	2.7	35
11	Quantitative domains via fuzzy sets: Part II: Fuzzy Scott topology on fuzzy directed-complete posets. Fuzzy Sets and Systems, 2011, 173, 60-80.	2.7	27
12	On fuzzy pseudo-metric spaces. Fuzzy Sets and Systems, 2010, 161, 1105-1116.	2.7	26
13	Bases axioms and circuits axioms for fuzzifying matroids. Fuzzy Sets and Systems, 2010, 161, 3155-3165.	2.7	25
14	Metrization theorems in L-topological spaces. Fuzzy Sets and Systems, 2005, 149, 455-471.	2.7	21
15	Degrees of compactness in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mo stretchy="false">(</mml:mo><mml:mi>L</mml:mi><mml:mo>,</mml:mo><mml:mi>M</mml:mi><mml:mo) Tj ETQq1 1 0.784314 rgB and Systems, 2014, 251, 1-22.	0.7	21
16	On L-fuzzy topological spaces. Fuzzy Sets and Systems, 2005, 149, 473-484.	2.7	20
17	Some properties of M-fuzzifying convexities induced by M-orders. Fuzzy Sets and Systems, 2018, 350, 41-54.	2.7	20
18	Characterizations of L-convex spaces via domain theory. Fuzzy Sets and Systems, 2020, 380, 44-63.	2.7	20

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19	O-convergence of fuzzy nets and its applications. Fuzzy Sets and Systems, 2003, 140, 499-507.	2.7	18
20	*L*-fuzzy generalized neighborhood system operator-based *L*-fuzzy approximation operators. International Journal of General Systems, 2021, 50, 458-484.	2.5	15
21	A note on specialization L-preorder of L-topological spaces, L-fuzzifying topological spaces, and L-fuzzy topological spaces. Fuzzy Sets and Systems, 2008, 159, 2586-2595.	2.7	14
22	Formulations of L-convex hulls on some algebraic structures. Journal of Intelligent and Fuzzy Systems, 2017, 33, 1385-1395.	1.4	14
23	L-proximities and totally bounded pointwise L-uniformities. Fuzzy Sets and Systems, 2003, 133, 321-331.	2.7	13
24	Degrees of fuzzy compactness in L-fuzzy topological spaces. Fuzzy Sets and Systems, 2010, 161, 988-1001.	2.7	13
25	Regularity and normality of (L,M)-Fuzzy topological spaces. Fuzzy Sets and Systems, 2011, 182, 37-52.	2.7	13
26	Characterizations and applications of M-fuzzifying matroids. Journal of Intelligent and Fuzzy Systems, 2013, 25, 919-930.	1.4	13
27	Measures of compactness in L-fuzzy pretopological spaces. Journal of Intelligent and Fuzzy Systems, 2014, 26, 1557-1561.	1.4	12
28	Degree of continuity for mappings of (L, M)-fuzzy topological spaces. Journal of Intelligent and Fuzzy Systems, 2014, 27, 2665-2677.	1.4	12
29	A new approach to the fuzzification of arity, JHC and CUP of L-convexities. Journal of Intelligent and Fuzzy Systems, 2018, 34, 221-231.	1.4	12
30	On -fuzzy quasi-uniform spaces. Fuzzy Sets and Systems, 2007, 158, 1472-1485.	2.7	11
31	Categories of bi-fuzzy pre-matroids. Computers and Mathematics With Applications, 2010, 59, 1548-1558.	2.7	11
32	Measures of fuzzy compactness in L-fuzzy topological spaces. Computers and Mathematics With Applications, 2010, 59, 941-947.	2.7	9
33	The Homomorphism Theorems of M-Hazy Rings and Their Induced Fuzzifying Convexities. Mathematics, 2020, 8, 411.	2.2	9
34	A new approach to the fuzzification of groups. Journal of Intelligent and Fuzzy Systems, 2019, 37, 6429-6442.	1.4	8
35	Derived operators on M-fuzzifying convex spaces. Journal of Intelligent and Fuzzy Systems, 2019, 37, 2687-2696.	1.4	8
36	L-FUZZY UNIFORM SPACES. Journal of the Korean Mathematical Society, 2007, 44, 1383-1396.	0.4	8

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37	A new approach to -, -Urysohn, and -completely Hausdorff axioms. Fuzzy Sets and Systems, 2006, 157, 794-803.	2.7	7
38	The relationship between L-subuniverses and L-convexities. Journal of Intelligent and Fuzzy Systems, 2017, 33, 3363-3372.	1.4	7
39	M-fuzzifying independence spaces. Journal of Intelligent and Fuzzy Systems, 2018, 34, 11-21.	1.4	7
40	M-hazy lattices and its induced fuzzifying convexities. Journal of Intelligent and Fuzzy Systems, 2019, 37, 2419-2433.	1.4	7
41	Many-valued convex structures induced byÂfuzzy inclusion orders. Journal of Intelligent and Fuzzy Systems, 2019, 36, 3373-3383.	1.4	7
42	Fuzzifying interval operators, fuzzifying convex structures and fuzzy pre-orders. Fuzzy Sets and Systems, 2020, 390, 74-95.	2.7	7
43	L-Fuzzy Subgroup Degrees and L-Fuzzy Normal Subgroup Degrees. Journal of Advanced Research in Pure Mathematics, 2011, 3, 92-108.	0.1	7
44	The category of pointwise S-proximity spaces. Fuzzy Sets and Systems, 2005, 152, 349-372.	2.7	6
45	Generalized quasi-proximities. Fuzzy Sets and Systems, 2007, 158, 386-398.	2.7	6
46	Minors of M-fuzzifying matroids. Journal of Intelligent and Fuzzy Systems, 2015, 28, 1213-1224.	1.4	6
47	SP-compactness and SP-connectedness degree in L-fuzzy pretopological spaces. Journal of Intelligent and Fuzzy Systems, 2016, 31, 1435-1445.	1.4	6
48	Some separation axioms in L-convex spaces. Journal of Intelligent and Fuzzy Systems, 2019, 37, 8053-8062.	1.4	6
49	M-fuzzifying median algebras and its induced convexities. Journal of Intelligent and Fuzzy Systems, 2019, 36, 1927-1935.	1.4	6
50	M-fuzzifying derived spaces. Journal of Intelligent and Fuzzy Systems, 2019, 36, 79-89.	1.4	6
51	L-metric on the space of L-fuzzy numbers. Fuzzy Sets and Systems, 2020, 399, 95-109.	2.7	6
52	Some separation axioms in I-fuzzy topological spaces. Fuzzy Sets and Systems, 2008, 159, 573-587.	2.7	5
53	M-fuzzifying submodular functions. Journal of Intelligent and Fuzzy Systems, 2014, 27, 1243-1255.	1.4	5
54	Redundancy of fuzzy soft topological spaces. Journal of Intelligent and Fuzzy Systems, 2014, 27, 1757-1760.	1.4	5

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55	An extended data envelopment analysis for the decision-making. Journal of Inequalities and Applications, 2017, 2017, 240.	1.1	5
56	Characterizations of L-topologies. Journal of Intelligent and Fuzzy Systems, 2018, 34, 613-623.	1.4	5
57	Derived operators of M-fuzzifying matroids. Journal of Intelligent and Fuzzy Systems, 2018, 35, 4673-4683.	1.4	5
58	L-concave bases and L-topological-concave spaces. Journal of Intelligent and Fuzzy Systems, 2018, 35, 4731-4743.	1.4	5
59	M-FUZZIFYING BASES *. Proyecciones, 2009, 28, .	0.3	4
60	Connectedness Degrees in L-Fuzzy Topological Spaces. International Journal of Mathematics and Mathematical Sciences, 2009, 2009, 1-11.	0.7	4
61	Characterizations of (L,M)-fuzzy pseudo-metrics by pointwise pseudo-metric chains. Journal of Intelligent and Fuzzy Systems, 2014, 27, 2399-2407.	1.4	4
62	L-fuzzy convexity induced by L-convex degree on vector spaces. Journal of Intelligent and Fuzzy Systems, 2017, 33, 4031-4041.	1.4	4
63	Lattice-valued betweenness relations and its induced lattice-valued convex structures. Journal of Intelligent and Fuzzy Systems, 2019, 37, 8523-8533.	1.4	4
64	Lattice-equivalence of convex spaces. Algebra Universalis, 2019, 80, 1.	0.3	4
65	A note on the compactness in -fuzzy topological spaces. Fuzzy Sets and Systems, 2001, 119, 547-548.	2.7	3
66	New Set-Valued Integral in a Banach Space. Journal of Function Spaces, 2015, 2015, 1-8.	0.9	3
67	On fuzzy soft intra-regular Abelâ€"Grassmannâ€™s groupoids. Afrika Matematika, 2017, 28, 171-187.	0.8	3
68	M-fuzzifying Bryant-Webster spaces and M-fuzzifying join spaces. Journal of Intelligent and Fuzzy Systems, 2018, 35, 3807-3819.	1.4	3
69	Degrees of (L, M)-fuzzy convexities. Journal of Intelligent and Fuzzy Systems, 2019, 36, 6619-6629.	1.4	3
70	(L, M)-fuzzy internal relations and (L, M)-fuzzy enclosed relations. Journal of Intelligent and Fuzzy Systems, 2019, 36, 5153-5165.	1.4	3
71	New iterative scheme for fixed point results of weakly compatible maps in multiplicative $\{G_{oldsymbol{M}}\}$- $metric space via various contractions with application. AIMS Mathematics, 2022, 7, 13681-13703.	1.6	3
72	An extended inequality approach for evaluating decision making units with a single output. Journal of Inequalities and Applications, 2017, 2017, 199.	1.1	2

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73	M-fuzzifying geodesic interval operators. Journal of Intelligent and Fuzzy Systems, 2018, 34, 4269-4277.	1.4	2
74	A new approach of describing L-fuzzy convexity. Journal of Intelligent and Fuzzy Systems, 2019, 37, 2253-2264.	1.4	2
75	L-fuzzy convexity induced by L-convex fuzzy ideal degree. Journal of Intelligent and Fuzzy Systems, 2019, 36, 1705-1714.	1.4	2
76	On fuzzy monotone convergence $\mathcal{Q}$-cotopological spaces. Fuzzy Sets and Systems, 2021, 425, 18-33.	2.7	2
77	L-partial metrics and their topologies. International Journal of Approximate Reasoning, 2020, 121, 125-134.	3.3	2
78	Characterizations of Pointwise Pseudometrics via Pointwise Closed-Ball Systems. IEEE Transactions on Fuzzy Systems, 2022, 30, 1212-1223.	9.8	2
79	Pointwise k-Pseudo Metric Space. Mathematics, 2021, 9, 2505.	2.2	2
80	Continuity and Directed Completion of Topological Spaces. Order, 2022, 39, 407-420.	0.5	2
81	A note on "Urysohn separation property in topological molecular lattices". Fuzzy Sets and Systems, 2006, 157, 865-867.	2.7	1
82	Lebesgue Decomposition Theorem and Weak Radon-Nikodým Theorem for Generalized Fuzzy Number Measures. Journal of Function Spaces, 2015, 2015, 1-8.	0.9	1
83	A new kind of measure of compactness in (L, M)-fuzzy supratopological spaces. Journal of Intelligent and Fuzzy Systems, 2017, 33, 2109-2117.	1.4	1
84	M-Hazy Vector Spaces over M-Hazy Field. Mathematics, 2021, 9, 1118.	2.2	1
85	L-Fuzzy Sub-Effect Algebras. Mathematics, 2021, 9, 1596.	2.2	1
86	The R-completion of closure spaces. Topology and Its Applications, 2022, 305, 107873.	0.4	1
87	(L,M)-Fuzzy k-Pseudo Metric Space. Mathematics, 2022, 10, 1151.	2.2	1
88	On quasi-metrizable d-spaces. Topology and Its Applications, 2022, 314, 108133.	0.4	1
89	NearS*-Compactness inL-Topological Spaces. International Journal of Mathematics and Mathematical Sciences, 2007, 2007, 1-12.	0.7	0
90	A note on "On separation axioms in I-fuzzy topological spaces". Fuzzy Sets and Systems, 2007, 158, 1511-1513.	2.7	0

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91	A note on fuzzy -convergences. Fuzzy Sets and Systems, 2007, 158, 472-474.	2.7	0
92	Categories of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mo stretchy="false">(</mml:mo><mml:mi>I</mml:mi><mml:mo>,</mml:mo><mml:mi>I</mml:mi><mml:mo>) Tj ETQq0 0 0 rgBT /Overlock 1		
93	A natural method of constructing many-valued convex structures. Journal of Intelligent and Fuzzy Systems, 2019, 36, 2705-2713.	1.4	0
94	M-Fuzzifying span mappings in M-Fuzzifying matroids1. Journal of Intelligent and Fuzzy Systems, 2019, 37, 4157-4169.	1.4	0
95	Convexity on complete lattices. Soft Computing, 2020, 24, 12743-12751.	3.6	0
96	On the sum of L-convex spaces. Journal of Intelligent and Fuzzy Systems, 2021, 40, 4503-4515.	1.4	0
97	A NEW APPROACH TO ALMOST FUZZY COMPACTNESS. Proyecciones, 2009, 28, .	0.3	0
98	On the disjoint sums of M-fuzzifying convex spaces. Filomat, 2021, 35, 4675-4690.	0.5	0
99	A Novel Approach to the Fuzzification of Fields. Symmetry, 2022, 14, 1190.	2.2	0