

Fu-Gui Shi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Characterizations of Pointwise Pseudometrics via Pointwise Closed-Ball Systems. IEEE Transactions on Fuzzy Systems, 2022, 30, 1212-1223.	6.5	2
2	Continuity and Directed Completion of Topological Spaces. Order, 2022, 39, 407-420.	0.3	2
3	The R-completion of closure spaces. Topology and Its Applications, 2022, 305, 107873.	0.2	1
4	(L,M)-Fuzzy k-Pseudo Metric Space. Mathematics, 2022, 10, 1151.	1.1	1
5	On quasi-metrizable d-spaces. Topology and Its Applications, 2022, 314, 108133.	0.2	1
6	New iterative scheme for fixed point results of weakly compatible maps in multiplicative $\{G_{\text{oldsymbol}\{M\}}\}$ -Metric space via various contractions with application. AIMS Mathematics, 2022, 7, 13681-13703.	0.7	3
7	A Novel Approach to the Fuzzification of Fields. Symmetry, 2022, 14, 1190.	1.1	0
8	On fuzzy monotone convergence $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"} \rangle \langle \text{mml:mi mathvariant="script"} \rangle Q \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -cotopological spaces. Fuzzy Sets and Systems, 2021, 425, 18-33.	1.6	2
9	On the sum of L-convex spaces. Journal of Intelligent and Fuzzy Systems, 2021, 40, 4503-4515.	0.8	0
10	$\langle i \rangle L \langle /i \rangle$ -fuzzy generalized neighborhood system operator-based $\langle i \rangle L \langle /i \rangle$ -fuzzy approximation operators. International Journal of General Systems, 2021, 50, 458-484.	1.2	15
11	M-Hazy Vector Spaces over M-Hazy Field. Mathematics, 2021, 9, 1118.	1.1	1
12	L-Fuzzy Sub-Effect Algebras. Mathematics, 2021, 9, 1596.	1.1	1
13	Pointwise k-Pseudo Metric Space. Mathematics, 2021, 9, 2505.	1.1	2
14	On the disjoint sums of M-fuzzifying convex spaces. Filomat, 2021, 35, 4675-4690.	0.2	0
15	Characterizations of L-convex spaces via domain theory. Fuzzy Sets and Systems, 2020, 380, 44-63.	1.6	20
16	Fuzzifying interval operators, fuzzifying convex structures and fuzzy pre-orders. Fuzzy Sets and Systems, 2020, 390, 74-95.	1.6	7
17	L-metric on the space of L-fuzzy numbers. Fuzzy Sets and Systems, 2020, 399, 95-109.	1.6	6
18	Convexity on complete lattices. Soft Computing, 2020, 24, 12743-12751.	2.1	0

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19	L-partial metrics and their topologies. International Journal of Approximate Reasoning, 2020, 121, 125-134.	1.9	2
20	The Homomorphism Theorems of M-Hazy Rings and Their Induced Fuzzifying Convexities. Mathematics, 2020, 8, 411.	1.1	9
21	Fuzzy counterparts of hull operators and interval operators in the framework of L-convex spaces. Fuzzy Sets and Systems, 2019, 369, 20-39.	1.6	52
22	Lattice-valued betweenness relations and its induced lattice-valued convex structures. Journal of Intelligent and Fuzzy Systems, 2019, 37, 8523-8533.	0.8	4
23	M-hazy lattices and its induced fuzzifying convexities. Journal of Intelligent and Fuzzy Systems, 2019, 37, 2419-2433.	0.8	7
24	Lattice-equivalence of convex spaces. Algebra Universalis, 2019, 80, 1.	0.2	4
25	A new approach to the fuzzification of groups. Journal of Intelligent and Fuzzy Systems, 2019, 37, 6429-6442.	0.8	8
26	Degrees of (L, M)-fuzzy convexities. Journal of Intelligent and Fuzzy Systems, 2019, 36, 6619-6629.	0.8	3
27	Derived operators on M-fuzzifying convex spaces. Journal of Intelligent and Fuzzy Systems, 2019, 37, 2687-2696.	0.8	8
28	Some separation axioms in L-convex spaces. Journal of Intelligent and Fuzzy Systems, 2019, 37, 8053-8062.	0.8	6
29	(L, M)-fuzzy internal relations and (L, M)-fuzzy enclosed relations. Journal of Intelligent and Fuzzy Systems, 2019, 36, 5153-5165.	0.8	3
30	A natural method of constructing many-valued convex structures. Journal of Intelligent and Fuzzy Systems, 2019, 36, 2705-2713.	0.8	0
31	M-Fuzzifying span mappings in M-Fuzzifying matroids ¹ . Journal of Intelligent and Fuzzy Systems, 2019, 37, 4157-4169.	0.8	0
32	Many-valued convex structures induced by fuzzy inclusion orders. Journal of Intelligent and Fuzzy Systems, 2019, 36, 3373-3383.	0.8	7
33	A new approach of describing L-fuzzy convexity. Journal of Intelligent and Fuzzy Systems, 2019, 37, 2253-2264.	0.8	2
34	M-fuzzifying median algebras and its induced convexities. Journal of Intelligent and Fuzzy Systems, 2019, 36, 1927-1935.	0.8	6
35	L-fuzzy convexity induced by L-convex fuzzy ideal degree. Journal of Intelligent and Fuzzy Systems, 2019, 36, 1705-1714.	0.8	2
36	M-fuzzifying derived spaces. Journal of Intelligent and Fuzzy Systems, 2019, 36, 79-89.	0.8	6

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37	Characterizations of L-topologies. Journal of Intelligent and Fuzzy Systems, 2018, 34, 613-623.	0.8	5
38	M-fuzzifying independence spaces. Journal of Intelligent and Fuzzy Systems, 2018, 34, 11-21.	0.8	7
39	Strong inclusion orders between L -subsets and its applications in L -convex spaces. Quaestiones Mathematicae, 2018, 41, 1021-1043.	0.2	42
40	Derived operators of M-fuzzifying matroids. Journal of Intelligent and Fuzzy Systems, 2018, 35, 4673-4683.	0.8	5
41	L-concave bases and L-topological-concave spaces. Journal of Intelligent and Fuzzy Systems, 2018, 35, 4731-4743.	0.8	5
42	M-fuzzifying geodesic interval operators. Journal of Intelligent and Fuzzy Systems, 2018, 34, 4269-4277.	0.8	2
43	A new approach to the fuzzification of arity, JHC and CUP of L-convexities. Journal of Intelligent and Fuzzy Systems, 2018, 34, 221-231.	0.8	12
44	Some properties of M-fuzzifying convexities induced by M-orders. Fuzzy Sets and Systems, 2018, 350, 41-54.	1.6	20
45	M-fuzzifying Bryant-Webster spaces and M-fuzzifying join spaces. Journal of Intelligent and Fuzzy Systems, 2018, 35, 3807-3819.	0.8	3
46	Subcategories of the category of L-convex spaces. Fuzzy Sets and Systems, 2017, 313, 61-74.	1.6	73
47	Formulations of L-convex hulls on some algebraic structures. Journal of Intelligent and Fuzzy Systems, 2017, 33, 1385-1395.	0.8	14
48	On fuzzy soft intra-regular Abelâ€™Grassmannâ€™s groupoids. Afrika Matematika, 2017, 28, 171-187.	0.4	3
49	L-fuzzy convexity induced by L-convex degree on vector spaces. Journal of Intelligent and Fuzzy Systems, 2017, 33, 4031-4041.	0.8	4
50	A new kind of measure of compactness in (L, M)-fuzzy supratopological spaces. Journal of Intelligent and Fuzzy Systems, 2017, 33, 2109-2117.	0.8	1
51	An extended inequality approach for evaluating decision making units with a single output. Journal of Inequalities and Applications, 2017, 2017, 199.	0.5	2
52	An extended data envelopment analysis for the decision-making. Journal of Inequalities and Applications, 2017, 2017, 240.	0.5	5
53	The relationship between L-subuniverses and L-convexities. Journal of Intelligent and Fuzzy Systems, 2017, 33, 3363-3372.	0.8	7
54	(L,M) -fuzzy convex structures. Journal of Nonlinear Science and Applications, 2017, 10, 3655-3669.	0.4	67

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55	SP-compactness and SP-connectedness degree in L-fuzzy pretopological spaces. Journal of Intelligent and Fuzzy Systems, 2016, 31, 1435-1445.	0.8	6
56	New Set-Valued Integral in a Banach Space. Journal of Function Spaces, 2015, 2015, 1-8.	0.4	3
57	Lebesgue Decomposition Theorem and Weak Radon-Nikodm Theorem for Generalized Fuzzy Number Measures. Journal of Function Spaces, 2015, 2015, 1-8.	0.4	1
58	Categories of (L, M) -fuzzy topological spaces. Journal of Intelligent and Fuzzy Systems, 2014, 27, 1757-1760.	0.8	5
59	Minors of M-fuzzifying matroids. Journal of Intelligent and Fuzzy Systems, 2015, 28, 1213-1224.	0.8	6
60	Measures of compactness in L-fuzzy pretopological spaces. Journal of Intelligent and Fuzzy Systems, 2014, 26, 1557-1561.	0.8	12
61	M-fuzzifying submodular functions. Journal of Intelligent and Fuzzy Systems, 2014, 27, 1243-1255.	0.8	5
62	Redundancy of fuzzy soft topological spaces. Journal of Intelligent and Fuzzy Systems, 2014, 27, 1757-1760.	0.8	5
63	Characterizations of (L, M) -fuzzy pseudo-metrics by pointwise pseudo-metric chains. Journal of Intelligent and Fuzzy Systems, 2014, 27, 2399-2407.	0.8	4
64	Degree of continuity for mappings of (L, M) -fuzzy topological spaces. Journal of Intelligent and Fuzzy Systems, 2014, 27, 2665-2677.	0.8	12
65	A New Approach to the Fuzzification of Convex Structures. Journal of Applied Mathematics, 2014, 2014, 1-12.	0.4	51
66	Degrees of compactness in (L, M) -fuzzy topological spaces. Journal of Intelligent and Fuzzy Systems, 2014, 27, 2665-2677.	0.8	5
67	Characterizations and applications of M-fuzzifying matroids. Journal of Intelligent and Fuzzy Systems, 2013, 25, 919-930.	0.8	13
68	Regularity and normality of (L, M) -Fuzzy topological spaces. Fuzzy Sets and Systems, 2011, 182, 37-52.	1.6	13
69	Quantitative domains via fuzzy sets: Part II: Fuzzy Scott topology on fuzzy directed-complete posets. Fuzzy Sets and Systems, 2011, 173, 60-80.	1.6	27
70	\mathcal{L} -Fuzzy Subgroup Degrees and \mathcal{L} -Fuzzy Normal Subgroup Degrees. Journal of Advanced Research in Pure Mathematics, 2011, 3, 92-108.	0.2	7
71	On fuzzy pseudo-metric spaces. Fuzzy Sets and Systems, 2010, 161, 1105-1116.	1.6	26
72	Degrees of fuzzy compactness in L-fuzzy topological spaces. Fuzzy Sets and Systems, 2010, 161, 988-1001.	1.6	13

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73	Bases axioms and circuits axioms for fuzzifying matroids. Fuzzy Sets and Systems, 2010, 161, 3155-3165.	1.6	25
74	Measures of fuzzy compactness in L -fuzzy topological spaces. Computers and Mathematics With Applications, 2010, 59, 941-947.	1.4	9
75	Categories of bi-fuzzy pre-matroids. Computers and Mathematics With Applications, 2010, 59, 1548-1558.	1.4	11
76	M-FUZZIFYING BASES *. Proyecciones, 2009, 28, .	0.1	4
77	Connectedness Degrees in L -Fuzzy Topological Spaces. International Journal of Mathematics and Mathematical Sciences, 2009, 2009, 1-11.	0.3	4
78	A new approach to the fuzzification of matroids. Fuzzy Sets and Systems, 2009, 160, 696-705.	1.6	50
79	L -fuzzy interiors and L -fuzzy closures. Fuzzy Sets and Systems, 2009, 160, 1218-1232.	1.6	52
80	α -fuzzy matroids. Fuzzy Sets and Systems, 2009, 160, 2387-2400.	1.6	35
81	A NEW APPROACH TO ALMOST FUZZY COMPACTNESS. Proyecciones, 2009, 28, .	0.1	0
82	Some separation axioms in L -fuzzy topological spaces. Fuzzy Sets and Systems, 2008, 159, 573-587.	1.6	5
83	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.	1.6	14
84	Near S^* -Compactness in L -Topological Spaces. International Journal of Mathematics and Mathematical Sciences, 2007, 2007, 1-12.	0.3	0
85	Generalized quasi-proximities. Fuzzy Sets and Systems, 2007, 158, 386-398.	1.6	6
86	On α -fuzzy quasi-uniform spaces. Fuzzy Sets and Systems, 2007, 158, 1472-1485.	1.6	11
87	A note on α -separation axioms in L -fuzzy topological spaces. Fuzzy Sets and Systems, 2007, 158, 1511-1513.	1.6	0
88	A new definition of fuzzy compactness. Fuzzy Sets and Systems, 2007, 158, 1486-1495.	1.6	36
89	A note on fuzzy α -convergences. Fuzzy Sets and Systems, 2007, 158, 472-474.	1.6	0
90	L -FUZZY UNIFORM SPACES. Journal of the Korean Mathematical Society, 2007, 44, 1383-1396.	0.4	8

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91	A note on α -Urysohn separation property in topological molecular lattices. Fuzzy Sets and Systems, 2006, 157, 865-867.	1.6	1
92	A new approach to α -, β -Urysohn, and γ -completely Hausdorff axioms. Fuzzy Sets and Systems, 2006, 157, 794-803.	1.6	7
93	Metrizability theorems in L-topological spaces. Fuzzy Sets and Systems, 2005, 149, 455-471.	1.6	21
94	A new notion of fuzzy compactness in L-topological spaces. Information Sciences, 2005, 173, 35-48.	4.0	44
95	On L-fuzzy topological spaces. Fuzzy Sets and Systems, 2005, 149, 473-484.	1.6	20
96	The category of pointwise S-proximity spaces. Fuzzy Sets and Systems, 2005, 152, 349-372.	1.6	6
97	L-proximities and totally bounded pointwise L-uniformities. Fuzzy Sets and Systems, 2003, 133, 321-331.	1.6	13
98	O-convergence of fuzzy nets and its applications. Fuzzy Sets and Systems, 2003, 140, 499-507.	1.6	18
99	A note on the compactness in α -fuzzy topological spaces. Fuzzy Sets and Systems, 2001, 119, 547-548.	1.6	3