

Fu-Gui Shi

List of Publications by Year in descending order

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99
papers

1,098
citations

430442

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476904

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.	1.6	73
2	(L,M) -fuzzy convex structures. Journal of Nonlinear Science and Applications, 2017, 10, 3655-3669.	0.4	67
3	L-fuzzy interiors and L-fuzzy closures. Fuzzy Sets and Systems, 2009, 160, 1218-1232.	1.6	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.	1.6	52
5	A New Approach to the Fuzzification of Convex Structures. Journal of Applied Mathematics, 2014, 2014, 1-12.	0.4	51
6	A new approach to the fuzzification of matroids. Fuzzy Sets and Systems, 2009, 160, 696-705.	1.6	50
7	A new notion of fuzzy compactness in L-topological spaces. Information Sciences, 2005, 173, 35-48.	4.0	44
8	Strong inclusion orders between L -subsets and its applications in L -convex spaces. Quaestiones Mathematicae, 2018, 41, 1021-1043.	0.2	42
9	A new definition of fuzzy compactness. Fuzzy Sets and Systems, 2007, 158, 1486-1495.	1.6	36
10	-fuzzy matroids. Fuzzy Sets and Systems, 2009, 160, 2387-2400.	1.6	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.	1.6	27
12	On fuzzy pseudo-metric spaces. Fuzzy Sets and Systems, 2010, 161, 1105-1116.	1.6	26
13	Bases axioms and circuits axioms for fuzzifying matroids. Fuzzy Sets and Systems, 2010, 161, 3155-3165.	1.6	25
14	Metriization theorems in L-topological spaces. Fuzzy Sets and Systems, 2005, 149, 455-471.	1.6	21
15	Degrees of compactness in L -topological spaces. Fuzzy Sets and Systems, 2014, 251, 1-22.	1.6	20
16	On L-fuzzy topological spaces. Fuzzy Sets and Systems, 2005, 149, 473-484.	1.6	20
17	Some properties of M-fuzzifying convexities induced by M-orders. Fuzzy Sets and Systems, 2018, 350, 41-54.	1.6	20
18	Characterizations of L-convex spaces via domain theory. Fuzzy Sets and Systems, 2020, 380, 44-63.	1.6	20

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19	O-convergence of fuzzy nets and its applications. Fuzzy Sets and Systems, 2003, 140, 499-507.	1.6	18
20	L -fuzzy generalized neighborhood system operator-based L -fuzzy approximation operators. International Journal of General Systems, 2021, 50, 458-484.	1.2	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.	1.6	14
22	Formulations of L -convex hulls on some algebraic structures. Journal of Intelligent and Fuzzy Systems, 2017, 33, 1385-1395.	0.8	14
23	L -proximities and totally bounded pointwise L -uniformities. Fuzzy Sets and Systems, 2003, 133, 321-331.	1.6	13
24	Degrees of fuzzy compactness in L -fuzzy topological spaces. Fuzzy Sets and Systems, 2010, 161, 988-1001.	1.6	13
25	Regularity and normality of (L, M) -Fuzzy topological spaces. Fuzzy Sets and Systems, 2011, 182, 37-52.	1.6	13
26	Characterizations and applications of M -fuzzifying matroids. Journal of Intelligent and Fuzzy Systems, 2013, 25, 919-930.	0.8	13
27	Measures of compactness in L -fuzzy pretopological spaces. Journal of Intelligent and Fuzzy Systems, 2014, 26, 1557-1561.	0.8	12
28	Degree of continuity for mappings of (L, M) -fuzzy topological spaces. Journal of Intelligent and Fuzzy Systems, 2014, 27, 2665-2677.	0.8	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.	0.8	12
30	On L -fuzzy quasi-uniform spaces. Fuzzy Sets and Systems, 2007, 158, 1472-1485.	1.6	11
31	Categories of bi-fuzzy pre-matroids. Computers and Mathematics With Applications, 2010, 59, 1548-1558.	1.4	11
32	Measures of fuzzy compactness in L -fuzzy topological spaces. Computers and Mathematics With Applications, 2010, 59, 941-947.	1.4	9
33	The Homomorphism Theorems of M -Hazy Rings and Their Induced Fuzzifying Convexities. Mathematics, 2020, 8, 411.	1.1	9
34	A new approach to the fuzzification of groups. Journal of Intelligent and Fuzzy Systems, 2019, 37, 6429-6442.	0.8	8
35	Derived operators on M -fuzzifying convex spaces. Journal of Intelligent and Fuzzy Systems, 2019, 37, 2687-2696.	0.8	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 α - β -Urysohn, and α -completely Hausdorff axioms. Fuzzy Sets and Systems, 2006, 157, 794-803.	1.6	7
38	The relationship between L-subuniverses and L-convexities. Journal of Intelligent and Fuzzy Systems, 2017, 33, 3363-3372.	0.8	7
39	M-fuzzifying independence spaces. Journal of Intelligent and Fuzzy Systems, 2018, 34, 11-21.	0.8	7
40	M-hazy lattices and its induced fuzzifying convexities. Journal of Intelligent and Fuzzy Systems, 2019, 37, 2419-2433.	0.8	7
41	Many-valued convex structures induced by α -fuzzy inclusion orders. Journal of Intelligent and Fuzzy Systems, 2019, 36, 3373-3383.	0.8	7
42	Fuzzifying interval operators, fuzzifying convex structures and fuzzy pre-orders. Fuzzy Sets and Systems, 2020, 390, 74-95.	1.6	7
43	α -Fuzzy Subgroup Degrees and α -Fuzzy Normal Subgroup Degrees. Journal of Advanced Research in Pure Mathematics, 2011, 3, 92-108.	0.2	7
44	The category of pointwise S-proximity spaces. Fuzzy Sets and Systems, 2005, 152, 349-372.	1.6	6
45	Generalized quasi-proximities. Fuzzy Sets and Systems, 2007, 158, 386-398.	1.6	6
46	Minors of M-fuzzifying matroids. Journal of Intelligent and Fuzzy Systems, 2015, 28, 1213-1224.	0.8	6
47	SP-compactness and SP-connectedness degree in L-fuzzy pretopological spaces. Journal of Intelligent and Fuzzy Systems, 2016, 31, 1435-1445.	0.8	6
48	Some separation axioms in L-convex spaces. Journal of Intelligent and Fuzzy Systems, 2019, 37, 8053-8062.	0.8	6
49	M-fuzzifying median algebras and its induced convexities. Journal of Intelligent and Fuzzy Systems, 2019, 36, 1927-1935.	0.8	6
50	M-fuzzifying derived spaces. Journal of Intelligent and Fuzzy Systems, 2019, 36, 79-89.	0.8	6
51	L-metric on the space of L-fuzzy numbers. Fuzzy Sets and Systems, 2020, 399, 95-109.	1.6	6
52	Some separation axioms in I-fuzzy topological spaces. Fuzzy Sets and Systems, 2008, 159, 573-587.	1.6	5
53	M-fuzzifying submodular functions. Journal of Intelligent and Fuzzy Systems, 2014, 27, 1243-1255.	0.8	5
54	Redundancy of fuzzy soft topological spaces. Journal of Intelligent and Fuzzy Systems, 2014, 27, 1757-1760.	0.8	5

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55	An extended data envelopment analysis for the decision-making. Journal of Inequalities and Applications, 2017, 2017, 240.	0.5	5
56	Characterizations of L-topologies. Journal of Intelligent and Fuzzy Systems, 2018, 34, 613-623.	0.8	5
57	Derived operators of M-fuzzifying matroids. Journal of Intelligent and Fuzzy Systems, 2018, 35, 4673-4683.	0.8	5
58	L-concave bases and L-topological-concave spaces. Journal of Intelligent and Fuzzy Systems, 2018, 35, 4731-4743.	0.8	5
59	M-FUZZIFYING BASES *. Proyecciones, 2009, 28, .	0.1	4
60	Connectedness Degrees in L -Fuzzy Topological Spaces. International Journal of Mathematics and Mathematical Sciences, 2009, 2009, 1-11.	0.3	4
61	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
62	L -fuzzy convexity induced by L -convex degree on vector spaces. Journal of Intelligent and Fuzzy Systems, 2017, 33, 4031-4041.	0.8	4
63	Lattice-valued betweenness relations and its induced lattice-valued convex structures. Journal of Intelligent and Fuzzy Systems, 2019, 37, 8523-8533.	0.8	4
64	Lattice-equivalence of convex spaces. Algebra Universalis, 2019, 80, 1.	0.2	4
65	A note on the compactness in L -fuzzy topological spaces. Fuzzy Sets and Systems, 2001, 119, 547-548.	1.6	3
66	New Set-Valued Integral in a Banach Space. Journal of Function Spaces, 2015, 2015, 1-8.	0.4	3
67	On fuzzy soft intra-regular Abelian Grassmann's groupoids. Afrika Matematika, 2017, 28, 171-187.	0.4	3
68	M -fuzzifying Bryant-Webster spaces and M -fuzzifying join spaces. Journal of Intelligent and Fuzzy Systems, 2018, 35, 3807-3819.	0.8	3
69	Degrees of (L, M) -fuzzy convexities. Journal of Intelligent and Fuzzy Systems, 2019, 36, 6619-6629.	0.8	3
70	(L, M) -fuzzy internal relations and (L, M) -fuzzy enclosed relations. Journal of Intelligent and Fuzzy Systems, 2019, 36, 5153-5165.	0.8	3
71	New iterative scheme for fixed point results of weakly compatible maps in multiplicative G_M -metric space via various contractions with application. AIMS Mathematics, 2022, 7, 13681-13703.	0.7	3
72	An extended inequality approach for evaluating decision making units with a single output. Journal of Inequalities and Applications, 2017, 2017, 199.	0.5	2

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73	M-fuzzifying geodesic interval operators. Journal of Intelligent and Fuzzy Systems, 2018, 34, 4269-4277.	0.8	2
74	A new approach of describing L-fuzzy convexity. Journal of Intelligent and Fuzzy Systems, 2019, 37, 2253-2264.	0.8	2
75	L-fuzzy convexity induced by L-convex fuzzy ideal degree. Journal of Intelligent and Fuzzy Systems, 2019, 36, 1705-1714.	0.8	2
76	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
77	L-partial metrics and their topologies. International Journal of Approximate Reasoning, 2020, 121, 125-134.	1.9	2
78	Characterizations of Pointwise Pseudometrics via Pointwise Closed-Ball Systems. IEEE Transactions on Fuzzy Systems, 2022, 30, 1212-1223.	6.5	2
79	Pointwise k -Pseudo Metric Space. Mathematics, 2021, 9, 2505.	1.1	2
80	Continuity and Directed Completion of Topological Spaces. Order, 2022, 39, 407-420.	0.3	2
81	A note on $\hat{\alpha}$ -Urysohn separation property in topological molecular lattices. Fuzzy Sets and Systems, 2006, 157, 865-867.	1.6	1
82	Lebesgue Decomposition Theorem and Weak Radon-Nikod \hat{A} $\frac{1}{2}$ m Theorem for Generalized Fuzzy Number Measures. Journal of Function Spaces, 2015, 2015, 1-8.	0.4	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.	0.8	1
84	M-Hazy Vector Spaces over M-Hazy Field. Mathematics, 2021, 9, 1118.	1.1	1
85	L-Fuzzy Sub-Effect Algebras. Mathematics, 2021, 9, 1596.	1.1	1
86	The R-completion of closure spaces. Topology and Its Applications, 2022, 305, 107873.	0.2	1
87	(L,M)-Fuzzy k -Pseudo Metric Space. Mathematics, 2022, 10, 1151.	1.1	1
88	On quasi-metrizable d -spaces. Topology and Its Applications, 2022, 314, 108133.	0.2	1
89	Near S^* -Compactness in L-Topological Spaces. International Journal of Mathematics and Mathematical Sciences, 2007, 2007, 1-12.	0.3	0
90	A note on $\hat{\alpha}$ -On separation axioms in l-fuzzy topological spaces. Fuzzy Sets and Systems, 2007, 158, 1511-1513.	1.6	0

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91	A note on fuzzy α -convergences. Fuzzy Sets and Systems, 2007, 158, 472-474.	1.6	0
92	Categories of \mathcal{M} -fuzzifying \mathcal{M} -fuzzifying matroids. Journal of Intelligent and Fuzzy Systems, 2019, 36, 2705-2713.	0.4	0
93	A natural method of constructing many-valued convex structures. Journal of Intelligent and Fuzzy Systems, 2019, 36, 2705-2713.	0.8	0
94	\mathcal{M} -Fuzzifying span mappings in \mathcal{M} -Fuzzifying matroids. Journal of Intelligent and Fuzzy Systems, 2019, 37, 4157-4169.	0.8	0
95	Convexity on complete lattices. Soft Computing, 2020, 24, 12743-12751.	2.1	0
96	On the sum of L-convex spaces. Journal of Intelligent and Fuzzy Systems, 2021, 40, 4503-4515.	0.8	0
97	A NEW APPROACH TO ALMOST FUZZY COMPACTNESS. Proyecciones, 2009, 28, .	0.1	0
98	On the disjoint sums of \mathcal{M} -fuzzifying convex spaces. Filomat, 2021, 35, 4675-4690.	0.2	0
99	A Novel Approach to the Fuzzification of Fields. Symmetry, 2022, 14, 1190.	1.1	0