

# G Jaeger, G Jager

## List of Publications by Year in descending order

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48  
papers

587  
citations

759233

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48  
docs citations

48  
times ranked

116  
citing authors

#	ARTICLE	IF	CITATIONS
1	A CATEGORY OF L-FUZZY CONVERGENCE SPACES. Quaestiones Mathematicae, 2001, 24, 501-517.	0.6	111
2	Subcategories of lattice-valued convergence spaces. Fuzzy Sets and Systems, 2005, 156, 1-24.	2.7	65
3	Fuzzy rule based classification of polarimetric SAR data. Aerospace Science and Technology, 2002, 6, 217-232.	4.8	50
4	Pretopological and topological lattice-valued convergence spaces. Fuzzy Sets and Systems, 2007, 158, 424-435.	2.7	39
5	Lattice-valued convergence spaces and regularity. Fuzzy Sets and Systems, 2008, 159, 2488-2502.	2.7	34
6	Fischer's Diagonal Condition for Lattice-Valued Convergence Spaces. Quaestiones Mathematicae, 2008, 31, 11-25.	0.6	26
7	A common framework for lattice-valued uniform spaces and probabilistic uniform limit spaces. Fuzzy Sets and Systems, 2009, 160, 1177-1203.	2.7	20
8	A convergence theory for probabilistic metric spaces. Quaestiones Mathematicae, 2015, 38, 587-599.	0.6	17
9	Stratified LMN-convergence tower spaces. Fuzzy Sets and Systems, 2016, 282, 62-73.	2.7	17
10	Fuzzy uniform convergence and equicontinuity. Fuzzy Sets and Systems, 2000, 109, 187-198.	2.7	15
11	Lattice-Valued Cauchy Spaces and Completion. Quaestiones Mathematicae, 2010, 33, 53-74.	0.6	13
12	Gähler's neighborhood condition for lattice-valued convergence spaces. Fuzzy Sets and Systems, 2012, 204, 27-39.	2.7	13
13	Compactness and connectedness as absolute properties in fuzzy topological spaces. Fuzzy Sets and Systems, 1998, 94, 405-410.	2.7	11
14	Compactification of lattice-valued convergence spaces. Fuzzy Sets and Systems, 2010, 161, 1002-1010.	2.7	11
15	Connectedness and local connectedness for lattice-valued convergence spaces. Fuzzy Sets and Systems, 2016, 300, 134-146.	2.7	10
16	Probabilistic approach spaces. , 2017, 142, 277-298.		10
17	Compactness in fuzzy convergence spaces. Fuzzy Sets and Systems, 1997, 90, 341-348.	2.7	9
18	Degrees of compactness in fuzzy convergence spaces. Fuzzy Sets and Systems, 2002, 125, 167-175.	2.7	9

#	ARTICLE	IF	CITATIONS
19	Compactness in lattice-valued function spaces. Fuzzy Sets and Systems, 2010, 161, 2962-2974.	2.7	9
20	Largest and smallest T2-compactifications of lattice-valued convergence spaces. Fuzzy Sets and Systems, 2012, 190, 32-46.	2.7	8
21	On fuzzy function spaces. International Journal of Mathematics and Mathematical Sciences, 1999, 22, 727-737.	0.7	7
22	Diagonal conditions for lattice-valued uniform convergence spaces. Fuzzy Sets and Systems, 2013, 210, 39-53.	2.7	7
23	Probabilistic uniformization and probabilistic metrization of probabilistic convergence groups. Mathematica Slovaca, 2017, 67, 985-1000.	0.6	7
24	Pointwise convergence, continuous convergence and even continuity in FNS. Fuzzy Sets and Systems, 2000, 112, 277-285.	2.7	6
25	On approach limit groups and their uniformization. International Journal of Contemporary Mathematical Sciences, 0, 9, 195-213.	0.3	6
26	The Richardson compactification for fuzzy convergence spaces. Fuzzy Sets and Systems, 1997, 92, 349-355.	2.7	5
27	Compactness in fuzzy function spaces. Quaestiones Mathematicae, 2000, 23, 203-217.	0.6	5
28	Level spaces for lattice-valued uniform convergence spaces. Quaestiones Mathematicae, 2008, 31, 255-277.	0.6	5
29	A one-point compactification for lattice-valued convergence spaces. Fuzzy Sets and Systems, 2012, 190, 21-31.	2.7	5
30	Stratified LMN -convergence tower groups and their stratified LMN -uniform convergence tower structures. Fuzzy Sets and Systems, 2018, 330, 105-123.	2.7	5
31	Relative compact fuzzy subsets in fuzzy convergence spaces. Fuzzy Sets and Systems, 1999, 101, 159-165.	2.7	4
32	Even continuity and equicontinuity in fuzzy topology. Fuzzy Sets and Systems, 2001, 123, 159-167.	2.7	4
33	Completely prime L-filters, irreducible L-filters and sobriety. Quaestiones Mathematicae, 2016, 39, 831-844.	0.6	4
34	Characterization of quantale-valued metric spaces and quantale-valued partial metric spaces by convergence. Applied General Topology, 2018, 19, 129.	0.5	4
35	Căhleră's neighbourhood condition for convergence approach spaces. Acta Mathematica Hungarica, 2013, 139, 19-31.	0.5	3
36	Quantale-valued generalizations of approach spaces and quantale-valued topological spaces. Quaestiones Mathematicae, 2019, 42, 1313-1333.	0.6	3

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37	Quantale-Valued Generalizations of Approach Groups. <i>New Mathematics and Natural Computation</i> , 2019, 15, 1-30.	0.7	3
38	Extensions of contractions and uniform contractions on dense subspaces. <i>Quaestiones Mathematicae</i> , 2014, 37, 111-125.	0.6	2
39	Probabilistic convergence transformation groups. <i>Mathematica Slovaca</i> , 2018, 68, 1447-1464.	0.6	2
40	Fuzzy properties in fuzzy convergence spaces. <i>International Journal of Mathematics and Mathematical Sciences</i> , 2002, 29, 737-748.	0.7	1
41	Quantale-valued uniform convergence towers for quantale-valued metric spaces. <i>Hacettepe Journal of Mathematics and Statistics</i> , 2018, 48, .	0.3	1
42	Sequential Completeness for $\tilde{A}$ -Quasi-Uniform Spaces and a Fixed Point Theorem. <i>Mathematics</i> , 2022, 10, 2285.	2.2	1
43	Lattice-valued continuous convergence is induced by a lattice-valued uniform convergence structure. <i>Fuzzy Sets and Systems</i> , 2006, 157, 2715-2724.	2.7	0
44	A Stone-Ćech type compactification for convergence approach spaces. <i>Quaestiones Mathematicae</i> , 2012, 35, 209-217.	0.6	0
45	On diagonal completion of lattice-valued diagonal Cauchy spaces. <i>Fuzzy Sets and Systems</i> , 2015, 267, 18-30.	2.7	0
46	Quantale-Valued Uniformizations of Quantale-Valued Generalizations of Approach Groups. <i>New Mathematics and Natural Computation</i> , 2019, 15, 517-538.	0.7	0
47	Characterization of Transitivity in L-Tolerance Spaces by Convergence and Closure. <i>Axioms</i> , 2021, 10, 268.	1.9	0
48	Quantale-valued Cauchy tower spaces and completeness. <i>Applied General Topology</i> , 2021, 22, 461.	0.5	0