Ignacio Montes

List of Publications by Year
in descending order

46 papers	508 citations	687363 13 h-index	713466 21 g-index
50 all docs	50 docs citations	50 times ranked	246 citing authors

#	Article	IF	Citations
1	Processing distortion models: A comparative study. International Journal of Approximate Reasoning, 2022, 145, 91-120.	3.3	6
2	Comonotone lower probabilities with robust marginal distributions functions. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2022, 116, .	1.2	1
3	Inner Approximations ofÂCredal Sets byÂNon-additive Measures. Communications in Computer and Information Science, 2022, , 743-756.	0.5	1
4	Centroids of Credal Sets: A Comparative Study. Lecture Notes in Computer Science, 2021, , 427-441.	1.3	2
5	On the selection of an optimal outer approximation of a coherent lower probability. Fuzzy Sets and Systems, 2021, 424, 1-36.	2.7	11
6	A modified version of stochastic dominance involving dependence. Statistics and Probability Letters, 2020, 165, 108848.	0.7	3
7	Unifying neighbourhood and distortion models: part I â€" new results on old models. International Journal of General Systems, 2020, 49, 602-635.	2.5	20
8	Unifying neighbourhood and distortion models: part II â€" new models and synthesis. International Journal of General Systems, 2020, 49, 636-674.	2.5	21
9	A correspondence between voting procedures and stochastic orderings. European Journal of Operational Research, 2020, 285, 977-987.	5.7	6
10	On the Elicitation of an Optimal Outer Approximation of a Coherent Lower Probability. Communications in Computer and Information Science, 2020, , 67-81.	0.5	0
11	Outer approximating coherent lower probabilities with belief functions. International Journal of Approximate Reasoning, 2019, 110, 1-30.	3.3	17
12	Pari-mutuel probabilities as an uncertainty model. Information Sciences, 2019, 481, 550-573.	6.9	14
13	Multivariate winning probabilities. Fuzzy Sets and Systems, 2019, 362, 129-143.	2.7	6
14	On the Use of Divergences for Defining Entropies for Atanassov Intuitionistic Fuzzy Sets. Advances in Intelligent Systems and Computing, 2018, , 554-565.	0.6	2
15	Shapley and Banzhaf Values as Probability Transformations. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2018, 26, 917-947.	1.9	14
16	Extreme Points of the Core of Possibility Measures and Maxitive p-Boxes. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2018, 26, 1017-1051.	1.9	3
17	2-Monotone outer approximations of coherent lower probabilities. International Journal of Approximate Reasoning, 2018, 101, 181-205.	3.3	22
18	Entropy measures for Atanassov intuitionistic fuzzy sets based on divergence. Soft Computing, 2018, 22, 5051-5071.	3.6	18

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19	Approximations of Coherent Lower Probabilities by 2-monotone Capacities. Communications in Computer and Information Science, 2018, , 214-225.	0.5	0
20	On extreme points of p-boxes and belief functions. Annals of Mathematics and Artificial Intelligence, 2017, 81, 405-428.	1.3	10
21	Bivariate p-boxes and maxitive functions. International Journal of General Systems, 2017, 46, 354-385.	2.5	6
22	Imprecise stochastic orders and fuzzy rankings. Fuzzy Optimization and Decision Making, 2017, 16, 297-327.	5.5	1
23	Comonotonicity for sets of probabilities. Fuzzy Sets and Systems, 2017, 328, 1-34.	2.7	5
24	Bivariate *p*-boxes. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2016, 24, 229-263.	1.9	32
25	Graded comparison of imprecise fitness values. Expert Systems With Applications, 2016, 46, 24-32.	7.6	1
26	Local Divergences for Atanassov Intuitionistic Fuzzy Sets. IEEE Transactions on Fuzzy Systems, 2016, 24, 360-373.	9.8	12
27	Stochastic dominance and statistical preference for random variables coupled by an Archimedean copula or by the Fr e Â´ chetâ€"Hoeffding upper bound. Journal of Multivariate Analysis, 2016, 143, 275-298.	1.0	9
28	Classification based on L-fuzzy sets1. Journal of Intelligent and Fuzzy Systems, 2015, 29, 1177-1184.	1.4	0
29	Interpretation of Statistical Preference in Terms of Location Parameters. Infor, 2015, 53, 1-12.	0.6	4
30	Sklar's theorem in an imprecise setting. Fuzzy Sets and Systems, 2015, 278, 48-66.	2.7	41
31	Divergence Measures for Intuitionistic Fuzzy Sets. IEEE Transactions on Fuzzy Systems, 2015, 23, 444-456.	9.8	97
32	Coherent updating of non-additive measures. International Journal of Approximate Reasoning, 2015, 56, 159-177.	3.3	20
33	Connecting Interval-Valued Fuzzy Sets with Imprecise Probabilities. Advances in Intelligent Systems and Computing, 2015, , 47-54.	0.6	1
34	Stochastic dominance with imprecise information. Computational Statistics and Data Analysis, 2014, 71, 868-886.	1.2	21
35	Decision making with imprecise probabilities and utilities by means of statistical preference and stochastic dominance. European Journal of Operational Research, 2014, 234, 209-220.	5.7	34
36	Characterization of continuous t-norms compatible with Zadeh's probability of fuzzy events. Fuzzy Sets and Systems, 2013, 228, 29-43.	2.7	3

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37	Local IF-Divergences. Communications in Computer and Information Science, 2012, , 491-500.	0.5	2
38	A study on the transitivity of probabilistic and fuzzy relations. Fuzzy Sets and Systems, 2011, 184, 156-170.	2.7	14
39	On complete fuzzy preorders and their characterizations. Soft Computing, 2011, 15, 1999-2011.	3.6	6
40	From Preference Relations to Fuzzy Choice Functions. Lecture Notes in Computer Science, 2011, , 594-605.	1.3	5
41	An axiomatic definition of divergence for intuitionistic fuzzy sets. , 2011, , .		6
42	Statistical Preference as a Tool in Consensus Processes. Studies in Fuzziness and Soft Computing, 2011, , 65-92.	0.8	1
43	Min-transitivity of graded comparisons for random variables. , 2010, , .		2
44	Comparison of imprecise fitness values modelled by beta distributions. , 2010, , .		0
45	Characterization of Complete Fuzzy Preorders Defined by Archimedean t-Norms. Communications in Computer and Information Science, 2010, , 158-167.	0.5	0
46	Connection Among Some Characterizations of Complete Fuzzy Preorders. , 2009, , .		2