

List of Publications (Yoshiaki Okazaki)

1. Aoi Honda and Yoshiaki Okazaki, Generalization of inclusion-exclusion integral for nondiscrete monotone measure space, Fuzzy Sets and Systems, to appear (available on line at www.sciencedirect.com) (IF=2.675)
2. Aoi Honda and Yoshiaki Okazaki, L_1 space for Sugeno integral, Lecture Notes in Artificial Intelligence 10571, Proceedings of the 14-th International Conference on Modeling Decisions for Artificial Intelligence, pp.63-73, 2017.
3. Aoi Honda and Yoshiaki Okazaki, Theory of inclusion-exclusion integral, Information Sciences, 376, pp.136-147, 2017 (IF=3.643).
4. Aoi Honda and Yoshiaki Okazaki, Inclusion-exclusion integral and t-norm based data analysis model construction, Communications in Computer and Information Science 610, Information Processing and Management of Uncertainty in Knowledge-based Systems, pp.65-77, 2016.
5. Aoi Honda and Yoshiaki Okazaki, L_p space and its dual for a fuzzy measure, Lecture Notes in Artificial Intelligence 9880, Proceedings of the 13-th International Conference on Modeling Decisions for Artificial Intelligence, pp.51-62, 2016.
6. Yoshiaki Okazaki, Topological linear subspace of $L_0(\mathfrak{Y}\Omega, \mathfrak{Y}\mu)$ for the infinite measure $\mathfrak{Y}\mu$, Nihonkai Math. J., 27, pp.147-154, 2016..
7. Aoi Honda, Yoshiaki Okazaki and Hiroshi Sato, Approximation and the linearity of Shepp space, Kyushu Journal of Mathematics, Vol. 69, No. 1, pp.173-194, March 2015 (IF=0.359)
8. Aoi Honda, Yoshiaki Okazaki and Hiroshi Sato
A new sequence space $\Lambda_p(f)$
Proc. of the International Symposium on Banach and Function Spaces IV,
pp.135-147, January 2014
9. Masaya Nohmi, Aoi Honda and Yoshiaki Okazaki, On the Properties of Multi-dimensional t-norms, Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, Vol. 25, No. 5, pp.834-841, October 2013.

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14. Aoi Honda, Yoshiaki Okazaki and Hiroshi Sato
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16. Aoi Honda and Yoshiaki Okazaki
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17. Itaru Mitoma, Yoshiaki Okazaki and Jinping Zhang
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18. Masaya Nohmi, Aoi Honda and Yoshiaki Okazaki, Matrix operations derived by t -norm and by t -conorm and their applications, *Journal of Japan Society for Fuzzy Theory and Intelligent Informatics*, Vol. 22, No. 4, pp.66-74, August 2010.
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22. Aoi Honda and Yoshiaki Okazaki
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