List of Research Works (English Version)
(in the Published Order)

Yoshifumi Ito(*)

August 19, 2019

Books, Original Papers and
Papers of Proceedings and others


34. Theory of Fourier Microfunctions of Several Types, Proceedings of the Fourth International Colloquium on Finite or Infinite Dimensional Complex Analysis, pp.21-31, Kyushu Univ. Co-op, Fukuoka, Japan, (December 1996).


55. New Quantum Theory and New Meanings of Planck’s Radiation Formula, Natural Science Research, Faculty of Integrated Arts and Sciences, The University of Tokushima, 16(2003), 1-10, (in Japanese), (joint work with K. Kayama and Y. Kamosita), (2003.2.1).


63. Why the area is obtained by the integration, Mathematics Seminar, 2005.6.1., 44, no.6, pp.50-53, (in Japanese).


66. Memorial of Retirement. Professor Yoshifumi Ito, Selected Papers by the Author, Department of Mathematical Sciences, Faculty of Integrated Arts and Sciences, The University of Tokushima, (2006.3.31). (not for sale).

68. *Black Body Radiation and Planck’s Law of Radiation*, RIMS Kôkyûroku, **1482**(2006), pp.86-100, RIMS,  


    OMUP( Osaka Municipal Universities Press), (March, 2008).  


    Research Institute of Mathematical Sciences of Kyoto University, Kyoto, Japan, (2008. 5).  
    (Symposium at RIMS of Kyoto University, Applications of Renormalization Group Methods in Mathematical Sciences, September 12 ~ September 14, 2007, Organizer, Keiichi R. Ito).


83. *Study on the New Axiomatic Method Giving the Solutions of Hilbert’s 2nd and 6th Problems*,  


89. Angular Momentum and its Expectation Value, RIMS Kōkyūroku 1805, pp.14-24,
Research Institute of Mathematical Sciences of Kyoto University, Kyoto, Japan, (2012.8).
(Symposium at RIMS of Kyoto University, Applications of Renormalization Group Methods in Mathematical Sciences, September 12 ~ September 14, 2011, edited by K. R. Ito).


Preprints of Books, Original Papers and Papers of Proceedings and others


**Problems to be considered**

3. *Axiomatic Method of Measure and Integration (XVI). In the Case of Surface Area. Existence Theorem*
4. *On Rutherford’s Scattering Formula*
5. *Structure of Atoms.*
7. *Introduction to Hyperfunctions of One Variable*, to be appeared .

17. *Study on the Relation of the Class of Functions and the Topology.*

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