

Achievements on enlightening work in the field of insulation, air tightening technology and living condition in the cold area with snow based on the architectural environment study.

The recipient presented the comfortable environment of living condition in both summer and winter, the benefits and possibilities of harnessing natural energy through the experiences of building two experimental houses with insulation in 1969 and 1979. He also tried to spread the effects and technology of insulation appropriate in different areas. The purposes were not only for energy saving but making good use of natural energy and cultivating the regional features.

He published a series of five booklets concerning the architectural thermal environment in cold region through Hokkaido Architectural Consultant Center, and also several books by Shoukoku Publishing Company.