Publications

Kiiti Morita

- [1] On uniform spaces and the dimension of compact spaces. Proc. Phys.-Math. Soc. Japan, 22 (1940), 969-977.
- [2] H. Hopf's extension theorem in normal spaces.Proc. Phys.-Math. Soc. Japan, 2 (1941), 161-167.
- [3] A remark on the theory of general fuchsian groups. Proc. Imp. Acad. Tokyo, 17 (1941), 233-27.
- [4] Analytical characterization of displacements in general Poincaré space.Proc. Imp. Acad. Tokyo, 17 (1941), 489-494.
- [5] Über normale antilineare Transformationen.Proc. Imp. Acad. Tokyo, 20 (1944), 715-720.
- [6] Schwarz's lemma in a homogeneous space of higher dimensions. Japanese J. 19 (1944), 45-46.
- [7] On normal anti-linear transformations in Hilbert spaces. Japanese J. Math. 19 (1947), 363-374.
- [8] Star-finite coverings and the star-finite property. Math. Japonicae, 1 (1948), 60-68.
- [9] A generalization of a theorem of C. Kuratowski concerning functional spaces.Sci. Rep. Tokyo Bunrika Daigaku, Sec. A, Vol. 4, No.84 (1949), 111-115.
- [10] On the dimension of normal spaces, I. Japanese J. Math. 20 (1950), 5-36.
- [11] On the dimension of normal spaces, II.J. Math. Soc. Japan 2 (1950), 16-33.
- [12] On the simple extension of a space with respect to a uniformity, I. Proc. Japan Acad. 27 (1951), 65-72.

- [13] On the simple extension of a space with respect to a uniformity, II. Proc. Japan Acad. 27 (1951), 130-137.
- [14] On the simple extension of a space with respect to a uniformity, III. Proc. Japan Acad. 27 (1951), 166-171.
- [15] On group rings over a modular field which possess radicals expressible as principal ideals.Sci. Rep. Tokyo Bunrika Daigaku, Sec, A, Vol. 4, No.88 (1951), 177-194.
- [16] On the simple extension of a space with respect to a uniformity, IV. Proc. Japan Acad. 27 (1951), 632-636.
- [17] On bicompactifications of semibicompact spaces.Sci. Rep. Tokyo Bunrika Daigaku, Sec, A, Vol. 4, No.94 (1952), 222-229.
- [18] Cohomotopy groups for fully normal spaces.Sci. Rep. Tokyo Bunrika Daigaku, Sec, A, Vol. 4, No.98 (1953), 251-261.
- [19] On the dimension of product spaces. Amer. J. Math. 75 (1953), 205-223.
- [20] On spaces having the weak topology with respect to closed coverings. Proc. Japan Acad. 29 (1953), 537-543.
- [21] Normal families and dimension theory for metric spaces. Math. Ann. 128 (1954), 350-362.
- [22] On spaces having the weak topology with respect to closed coverings, II. Proc. Japan Acad. 30 (1954), 711-717.
- [23] A condition for the metrizability of topological spaces and for n-dimensionality.Sci. Rep. Tokyo Kyoiku Daigaku Sec. A, Vol.5, No.144 (1955), 33-36.
- [24] Closed mappings and metric spaces, (with S. Hanai). Proc. Japan Acad. 32 (1956), 10-14.
- [25] On images of an open interval under closed continuous mappings. Proc. Japan Acad. 32 (1956), 15-19.

[26]	On closed mappings and dimension.
	Proc. Japan Acad. 32 (1956), 161-165.

- [27] On the kernel functions of symmetric domains.Sci. Rep. Tokyo Kyoiku Daigaku Sec. A, Vol.5, No.136 (1956), 190-212.
- [28] Character modules, submodules of a free module, and quasi-Frobenius rings (with H. Tachikawa).Math. Zeitschr. 65 (1956), 414-428.
- [29] On closed mappings.Proc. Japan Acad. 32 (1956), 539-543.
- [30] On decomposition spaces of locally compact spaces. Proc. Japan Acad. 32 (1956), 544-548.
- [31] Note on mapping spaces. Proc. Japan Acad. 32 (1956), 671-675.
- [32] On closed mappings, II.Proc. Japan Acad. 33 (1957), 325-327.
- [33] On injective modules (with Y. Kawada and H. Tachikawa). Math. Zeitschr. 68 (1957), 217-226.
- [34] Duality for modules and its applications to the theory of rings with minimum condition.Sci. Rep. Tokyo Kyoiku Daigaku, Sec. A, Vol.6, No.150 (1958), 83-142.
- [35] On algebras for which every faithful representation is its own second commutator. Math. Zeitschr. 69 (1958), 429-434.
- [36] Note on paracompactness. Proc. Japan Acad. 37 (1961), 1-3.
- [37] Paracompactness and product spaces. Fund. Math. 50 (1961), 223-236.
- [38] Category-isomorphisms and endomorphism rings of modules. Trans. Amer. Math. Soc. 103 (1962), 451-469.

[39]	On the product of a normal space with a metric space.
	Proc. Japan Acad. 39 (1963), 148-150.

- [40] On the product of paracompact spaces. Proc. Japan Acad. 39 (1963), 559-563.
- [41] Products of normal spaces with metric spaces. Math. Ann. 154 (1964), 365-382.
- [42] Products of normal spaces with metric spaces, II.Sci. Rep. Tokyo Kyoiku Daigaku, Sec, A, Vol.8, No.190 (1964), 87-92.
- [43] Adjoint pairs of functors and Frobenius extensions.Sci. Rep. Tokyo Kyoiku Daigaku, Sec, A, Vol.9, No.250 (1965), 40-71.
- [44] On S-rings in the sense of F. Kasch. Nagoya Math. J. 27-2 (1966), 687-695.
- [45] The endomorphism ring theorem for Frobenius extensions. Math. Zeitschr. 102 (1967), 385-404.
- [46] Some properties of M-spaces.Proc. Japan Acad. 43 (1967), 869-872.
- [47] A theorem on Frobenius extensions.Sci. Rep. Tokyo Kyoiku Daigaku, Sec, A, Vol.10, No.242 (1969), 79-87.
- [48] Duality in QF-3 rings.Math. Zeitschr. 108 (1969), 237-252.
- [49] Localizations in categories of modules, I.Math. Zeitschr. 114 (1970), 121-144.
- [50] Localizations in categories of modules, II.Krull's anniversary volume, J. reine angew. Math. 242 (1970), 163-169.
- [51] Paracompactifications of M-spaces. Proc. Japan Acad. 46 (1970), 511-513.

- [52] Noetherian QF-3 rings and two-sided quasi-Frobenius maximal quotient rings. Proc. Japan Acad. 46 (1970), 837-840.
- [53] Topological completions and M-spaces.Sci. Rep. Tokyo Kyoiku Daigaku, Sec, A, Vol.10, No.271 (1970), 271-286.
- [54] Localizations in categories of modules, III. Math. Zeitschr. 119 (1971), 313-320.
- [55] Flat modules, injective modules and quotient rings. Math. Zeitschr. 120 (1971), 25-40.
- [56] A survey of the theory of M-spaces. Gen. Topology and Appl. 1 (1971), 49-55.
- [57] Results related to closed images of M-spaces, I (with T. Rishel). Proc. Japan Acad. 47 (1971), 1003-1007.
- [58] Results related to closed images of M-spaces, II (with T. Rishel). Proc. Japan Acad. 47 (1971), 1008-1011.
- [59] Results related to closed images of M-spaces, III. Proc. Japan Acad. 48 (1972), 16-20.
- [60] Quotient rings. Ring Theory(Proceedings of a Conference held at Park City, Utah, in 1971)Academic Press. (1972), 257-286.
- [61] Countably-compactifiable spaces.Sci. Rep. Tokyo Kyoiku Daigaku, Sect, A, Vol.12, No.314 (1972), 7-15.
- [62] On the dimension of the product of Tychonoff spaces. Gen. Topology and Appl. 3 (1973), 125-133.
- [63] Some results on M-spaces.
 Colloq. Math. Soc. János Bolyai 8, Topics in Topology, Keszthely (Hungary), (1972), 489-503.

- [64] Completion of hyperspaces of compact subsets and topological completion of open-closed maps.Gen. Topology and Appl. 4 (1974), 217-233.
- [65] The Hurewicz isomorphism theorem on homotopy and homology pro-groups. Proc. Japan Acad. 50 (1974), 453-457.
- [66] The Whitehead theorems in shape theory. Proc. Japan Acad. 50 (1974), 458-461.
- [67] The Hurewicz and the Whitehead theorems in shape theory.Sci. Rep. Tokyo Kyoiku Daigaku, Sect, A, Vol.12, No.346 (1974), 246-258.
- [68] C-embedding and the homotopy extension property (with T. Hoshina). Gen. Topology and Appl. 5 (1975), 69-81.
- [69] On shapes of topological spaces. Fund. Math. 86 (1975), 251-259.
- [70] Čech cohomology and covering dimension for topological spaces. Fund. Math. 87 (1975), 31-52.
- [71] Another form of the Whitehead theorem in shape theory. Proc. Japan Acad. 51 (1975), 394-398.
- [72] On generalizations of Borsuk's homotopy extension theorem. Fund. Math. 88 (1975), 1-6.
- [73] On expansions of Tychonoff spaces into inverse systems of polyhedra.Sci. Rep. Tokyo Kyoiku Daigaku, Sect, A, Vol.13, No.355 (1975), 66-74.
- [74] The Hopf extension theorem for topological spaces.Houston Journal of Mathematics. Vol.1 (1975), 121-129.
- [75] A Vietoris theorem in shape theory. Proc. Japan Acad. 51 (1975), 696-701.
- [76] The suspension theorem in shape theory. Math. Japonicae. Vol.20 (1976), 179-183.

- [77] P-embedding and products spaces (with T. Hoshina).Fund. Math. 93 (1976), 71-80.
- [78] Localization in categories of modules, IV.Sci. Rep. Tokyo Kyoiku Daigaku, Sect, A, Vol.13, No.366 (1977), 153-164.
- [79] A Vietoris theorem in shape theory, II.Sci. Rep. Tokyo Kyoiku Daigaku, Sect, A, Vol.13, No.372 (1977), 219-224.
- [80] On the dimension of the product of topological spaces. Tsukuba Jour. Math. 1 (1977), 1-6.
- [81] Some problems on normality of products of spaces.Proc. Fourth Prague Topological Symposium 1976, Part B, December 1977, 296-297.
- [82] On rectangular products of topological spaces (with T. Hoshina). Topology Appl. 11 (1980), 47-57.
- [83] Dimension of general topological spaces.Surveys in General Topology (ed. By E. M. Reed), 1980, Academic Press, 297-336.
- [84] Absolutely P- and M-embeddable spaces.Questions and Answers in General Topology Vol.1, No1 (1983), 3-10.
- [85] Resolutions of spaces and proper inverse systems in shape theory. Fundamenta Mathematicae CXXIV, 1984.
- [86] P-embedding, LCⁿ spaces and the homotopy extension property.
 London Mathematical Society lecture note series 93.
 Aspects of Topology in memory of Hugh Dowker, 1912-1982,
 edited by I. M. James and E. H. Kronheimer, Cambridge University Press, 1985.
- [87] Extensions of Mappings, I.Topics in General Topology, edited by K. Morita, J. Nagata, Elsevier Science Publishers B.V., 1989.

Books

- [1] Localization in categories of modules. (Lecture Notes), University of Pittsburgh, 1970.
- [2] Topics in General Topology (edited by K. Morita and J. Nagata), North-Holland, Amsterdam, 1989.