

- [29] —, On Siegel modular forms of genus two (II), *Amer. J. Math.*, **86** (1964), 817–855.
- [30] —, Modular forms and projective invariants, *Amer. J. Math.*, **89** (1967), 817–855.
- [31] —, On the irreducibility of Schottky's divisor, *J. Fac. Sci. Univ. Tokyo, Sect. IA, Math.*, **28** (1981), 531–545.
- [32] Müller, R., Hilbertsche Modulformen und Modulfunktionen zu  $Q(\sqrt{8})$ , *Math. Ann.*, **266** (1983), 83–103.
- [33] —, Hilbertsche Modulformen und Modulfunktionen zu  $Q(\sqrt{5})$ , *Arch. Math.*, **45** (1985), 239–251.
- [34] Mumford, D., Varieties defined by quadratic equations, In: Questions on algebraic varieties, (C.I.M.E., III Ciclo, Verenna, 1969), 29–100, Edizioni Cremonese, Rome, 1970.
- [35] Nagaoka, S., On Hilbert modular forms, III, *Proc. Japan. Acad.*, **59** Ser. A (1983), 346–348.
- [36] Resnikoff, H. L., On the graded ring of Hilbert modular forms associated with  $Q(\sqrt{5})$ , *Math. Ann.*, **208** (1974), 161–170.
- [37] Resnikoff, H. L. and Tai, Y.-S., On the structure of a graded ring of automorphic forms on the 2-dimensional complex ball, *Math. Ann.*, **238** (1978), 97–117.
- [38] Sasaki, R., Modular forms vanishing at the reducible points of the Siegel upper-half space, *J. Reine Angew. Math.*, **345** (1983), 111–121.
- [39] Satake, I., On Siegel's modular functions, In: International symposium on algebraic number theory, 107–129, Tokyo and Nikko, 1955.
- [40] —, On the compactification of the Siegel space, *J. Ind. Math. Soc. (NS)*, **20** (1956), 259–281.
- [41] Satoh, T., On certain vector valued Siegel modular forms of degree two, *Math. Ann.*, **274** (1986), 335–352.
- [42] Schur, I., *Vorlesungen über Invariantentheorie*, Grundlehren 143, Springer-Verlag, 1968.
- [43] Séminaire Henri Cartan, *Fonctions automorphes*, École Norm. Sup. 1957/58.
- [44] Serre, J.-P., Prolongement de faisceaux analytiques cohérents, *Ann. Inst. Fourier (Grenoble)*, **16** (1966), 363–374.
- [45] Shimizu, H., On discontinuous groups operating on the product of the upper half planes, *Ann. Math.*, **77** (1963), 33–71.
- [46] Shioda, T., On the graded ring of invariants of binary octavics, *Amer. J. Math.*, **89** (1967), 1022–1046.
- [47] Siegel, C. L., Einführung in die Theorie der Modulformen  $n$ -ten Grades, *Math. Ann.*, **116** (1939), 617–657.
- [48] Tai, Y.-S. and Resnikoff, H. L., On the structure of a graded ring of automorphic forms on the 2-dimensional complex ball II, *Math. Ann.*, **258** (1982), 367–382.
- [49] Takagi, T., *Kinsei Sūgaku Shidan* (Japanese), Kyōritsu-shuppan, Tokyo, 1970.
- [50] Taniyama, Y., *The complete works of Yutaka Taniyama*.
- [51] Tsushima, R., An explicit dimension formula for the space of generalized automorphic forms with respect to  $Sp(2, Z)$ , *Proc. Japan Acad.*, **59A**, (1983), 139–142.
- [52] —, An explicit dimension formula for the space of generalized automorphic forms with respect to  $Sp(2, Z)$ , preprint, 1983.
- [53] Tsuyumine, S., Rings of modular forms—On Eichler's problem, *Nagoya Math. J.*, **99** (1985), 31–44.
- [54] —, Rings of automorphic forms which are not Cohen-Macaulay, I, *J. Math. Soc. Japan*, **38** (1986), 147–162.
- [55] —, Factorial property of a ring of automorphic forms, *Trans. Amer.*

- Math. Soc.*, **296** (1986), 111–123.
- [56] —, On Siegel modular forms of degree three, *Amer. J. Math.*, **108** (1986), 755–862; Addendum, *ibid.*, 1001–1003.
- [57] —, On the modular function field of degree three, *Comp. Math.*, **63** (1987), 83–98.
- [58] —, Rings of automorphic forms which are not Cohen-Macaulay, II, *J. Math. Soc. Japan*, **40** (1988), 369–381.

*Department of Mathematics*  
*Mie University*  
*Tsu 514*  
*Japan*