

PROCEEDINGS AT THE 844TH GENERAL MEETING

The 844th General Meeting of the Academy was held on Wednesday, December 12, 1990, at 1:05 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Eighty-seven members were present, and the following communications were made:

- La mosaïque du Baptistère Saint-gean de Florence
 Itsuji YOSHIKAWA, M. J. A.
- On brain-death Ryuichi HIRANO, M. J. A.
- Dynamic expression of α B-crystallin in skeletal muscle. Effects of unweighting, passive stretch and denervation
 Yoriko ATOMI, Shigeru YAMADA, and Yeong-Man HONG
- Morphological changes of human myeloid leukemia K562 cells by a protein phosphatase inhibitor, tautomycin
 Junji MAGAE, Hiroyuki OSADA, Hirota FUJIKI, Takaomi C. SAIDO, Koichi SUZUKI, Kazuo NAGAI, Makari YAMASAKI, and Kiyoshi ISONO
- Molecular shape of α -connectin, an elastic filamentous protein of skeletal muscle Masaki SONODA, Sumiko KIMURA, Hideshige MORIYA, Yutaka SHIMADA, and Koscak MARUYAMA
 Above three, communicated by Setsuro EBASHI, M. J. A.
- ²⁶Al tracer experiment by accelerator mass spectrometry and its application to the studies for amyotrophic lateral sclerosis and Alzheimer's disease. I Koichi KOBAYASHI, Sakae YUMOTO, Hisao NAGAI, Yoshiyuki HOSOYAMA, Mineo IMAMURA, Shin-ichirou MASUZAWA, Yoshinobu KOZUMI, Hiroshi YAMASHITA
 Communicated by Kazuo YAMASAKI, M. J. A.
- Tetrateanite in carbonaceous chondrites
 Takesi NAGATA, M. J. A., and Barbara J. CARLETON
- Structural analysis of orthorhombic ZrO₂ by high resolution neutron powder diffraction Osamu OHTAKA, Takamitsu YAMANA, Shoichi KUME, Naoki HARA, Hajime ASANO, and Fujio IZUMI
 Communicated by Ryoichi SADANAGA, M. J. A.
- On products of consecutive integers Shin-ichi KATAYAMA
- An application of a certain fractional derivative operator
 Shigeyoshi OWA and H. M. SRIVASTAVA
- An improvement of sufficient conditions for starlike functions
 Mamoru NUNOKAWA, Shigeyoshi OWA, Hitoshi SAITOH, and Koichiro OHTAKE
- Some aspects in the theory of representations of discrete groups. I
 Takeshi HIRAI
- The set of primes bounded by the Minkowski constant of a number field Makoto ISHIBASHI
- On the Hasse norm principle for certain generalized dihedral extensions over \mathbb{Q} Masanori MORISHITA
 Above six, communicated by Shokichi IYANAGA, M. J. A.
- Japanese-type adult galactosialidosis. A unique and common splice junction mutation causing exon skipping in the protective protein/carboxypeptidase gene
 Michie SHIMMOTO, Takako TAKANO, Yukiko FUKUHARA, Akihiro OSHIMA, Hitoshi SAKURABA, Yoshiyuki SUZUKI
 Communicated by Tamio YAMAKAWA, M. J. A.