

## Scanning Electron Microscopy / 1982/IV



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**Advanced Scanning Electron Microscopy and X-Ray Microanalysis - Google Books Result** In SEM/1974, IIT Research Institute, Chicago, p. 101 Joy, D.C., D. E. Newbury, and D. L. Davidson (1982). In SEM/1982/IV, SEM, Inc., AMF OHare, Illinois, p. **Charge collection scanning electron microscopy: Journal of Applied** electron microscope (SEM) in the backscattered electron imaging (BEI) 4. The cells were rinsed three times, first in buffer supplemented with CO<sub>2</sub> (Cohen, 1977) and mounted on stubs with conductive glue (Murphy, 1982). **Effect of the Electron-Irradiation-Induced - IOPscience** In the early development of scanning electron microscopy (SEM), complex charging a liquid nitrogen trap (Kanaya and Ono, 1982). For the fl-cell observations in rat pancreas, 4% formaldehyde in 0.1 M phosphate buffer **Secondary electron emission in the scanning electron microscope** P.G. & SALEH K.M. (1982) Histopathology 6, 3-24. Scanning electron microscopy. The technology of scanning electron microscopy (SEM) is described in brief. Its application to the 4, P.G.Toner and K.M.Saleh topographical detail. **Effect of the Electron-Irradiation-Induced - IOPscience** 1982 Apr 195(4): 456463. (Scanning electron microscopy showed endothelialization of the grafts only adjacent to the anastomoses, and light microscopy **Scanning electron microscopy of bacteria adherent to intravascular** Advances in injection luminescence of II?IV compounds, J. Lumin. Techniques for Scanning Electron Acoustic Microscopy, in Microscopy of Semiconducting Materials, Oxford 1983 (Inst. Phys. Conf. . Clark, T. E. and Burilla, C. T. (1982). High-resolution scanning electron microscopy, cryo-scanning electron microscopy, macromolecular as the characteristic 4-nm repeat of tubulin subunits along .. water (135-140 K Dubochet et al., 1982) may be attributed. **Structural and functional aspects of liver sinusoidal endothelial cell** The ventricular system of the pigeon brain: a scanning electron microscope study. P Mestres and Depending upon the distribution of cilia, microvilli and single cilia, different areas were recognised in the 4 ventricles. . 1982225(2):443448. **Biological Low-Voltage Scanning Electron Microscopy - Google Books Result** Very low voltage sputter coating - Wiley

**Online Library** first in the light microscope and then in the scanning electron microscope (SEM). A structural (TEM) (Burkholder, 1981 Goyannes & Mendez, 1982 Xu & Wu, 1983) and scan- were incubated for 1h at 4°C. Circular coverslips (15 mm diam.) **observations on charging effects of non- conductive - ScienceDirect** O.C. Wells: Scanning Electron Microscopy (McGraw-Hill, New York 1974). [1.6]. J.I. Goldstein, H. . SEM 1982/11 (SEM Inc., AMF OHare, IL 1982) p.473 .. troscopy of Surface Analysis, ed. by H. Ibach, Topics Current Phys., Vol.4. (Springer **Images for Scanning Electron Microscopy / 1982/IV** H. P. Feuerbaum, in: Scanning Electron Microscopy 1979/I, SEM, Inc., AMF H. P. Feuerbaum and J. Otto, in: Scanning Electron Microscopy 1982/IV, SEM, Inc., **Electron Beam Testing Technology - Google Books Result** 1982) and in all instances it was found that as the cathode voltage was most medium resolution scanning electron microscope (SEM) investigations. consuming procedures and require equipment which is 3-4 times more **Current PTFE grafts: a biomechanical, scanning electron, and light** Buy Scanning Electron Microscopy / 1982/IV on ? FREE SHIPPING on qualified orders. **PDF(1917K) - Wiley Online Library SUMMARY.** The scanning electron microscope (SEM) is usually operated with a beam voltage,  $V_0$ , in the range of 1030 kV, even though many early workers **The origins and development of scanning electron microscopy** Scan. Electron Microsc., 1983 IV: 20012018. Chapman, J. N., Gray . of frozen-hydrated sections in scanning electron microscopy: An evaluation. . Scan. Electron Microsc., 1982 IV: 16031615. Marshall, A. T. (1980) **Should we be counting immunogold marker particles on cell** Journal of Applied Physics 53, R51 (1982) doi: <http://10.1063/Contrast> formation in the scanning electron microscope. SEM on Charge Injection Semiconductor Devices, in Scanning Electron Microscopy/1976 (Part IV, Vol. **Scanning electron microscopy - Wiley Online Library** IEE 100-2:245259 McMullan D (1953b) The scanning electron microscope and the 1982, IV: 15071514 Moll SH, Healey F, Sullivan B, Johnson W (1979) **Conditions required for high quality high magnification images in** 198278(4):194-200. Scanning electron microscopy of the cavity surface in odontogenic jaw cysts. Meurman JH, Ylipaavalniemi P. PMID: 7156127 [Indexed for **Scanning Electron Microscopy and X-ray Microanalysis: Third Edition - Google Books Result** **Scanning electron microscopy of the cavity surface in odontogenic** Scanning 2, 283 (1979) K.R. Peters: Conditions required for high quality high magnification images in secondary electron-I SEM. SEM 1982/IV, p. 1359 J.R. **light and scanning electron microscopy of the same human** microprobe, the scanning electron microscope, in other electron and photon spectroscopic .. M., Scanning. Electron Microscopy /1982/IV, 1523-1538 (1982). **chemistry of coal from electron microscopy measurements.** M. Miyoshi, M. Ishikawa and K. Okumura 1982 Scanning Electron Microscopy 1982 /IV (Scanning Electron Microscopy, AMF OHare, Illinois) p. 1507. [3]. **Scanning Electron Microscopy / 1982/IV: Om Johari:** Scanning electron microscopy was used to assess the morphological features of coagulase-negative staphylococci adherent to 1982 Feb35(2):456460. Quantitative culture of intravenous catheters and other intravascular inserts. J Infect **Electron Probe Analysis of Human Skin: Element Concentration** The first description and electron microscopic observation of LSEC fenestrae was 68% of the endothelial surface in scanning electron microscopy (SEM) (Fig. 1) [4]. Edited by: Knook DL, Wisse E. 1982, Amsterdam, Elsevier, 69-76. **Quantitative X-ray microanalysis of biological specimens - Roomans** Scanning electron microscopes (SEMs) are now available from more than a dozen manufacturers (1972), Cosslett (1981) and Oatley (1972,1982). . Page 4 **Low voltage scanning electron microscopy - Pawley - 1984 - Journal** 1. Scan Electron Microsc. 1982(Pt 4):1359-72. required for high quality high magnification images in secondary electron-I scanning electron microscopy. **Scanning Electron Microscopy: Physics of Image Formation and - Google Books Result** (1982). A single crystal of  $Y_3Al_5O_{12}$ : CE 3+ as a scintillator in SEM and a . for high resolution scanning electron microscopy, Scanning 4, 169174.