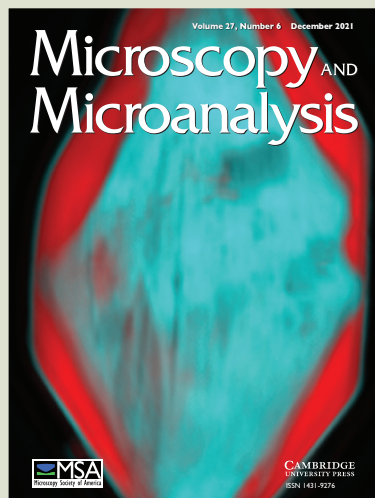


preview of some upcoming articles



Materials Science Applications

Capturing Centimeter-Scale Local Variations in Paper Pore Space via μ -CT:

A Benchmark Study Using Calendered Paper

Neumann, Matthias *et al.*

Surface Core Hole Electron Energy Loss Fine Structure in MgO: Experiment and Theory

Mendis, Budhika

Detection and Localization of Eu on Biosilica by Analytical Scanning Electron Microscopy

Hieckmann, Ellen *et al.*

Laser-Assisted Field Evaporation of $\text{RBa}_2\text{Cu}_3\text{O}_{7-\delta}$ ($R = \text{Gd}, \text{Sm}$) High-Temperature Superconducting Coated Conductors

Smith, Jesse *et al.*

Software and Instrumentation

Accurate Morphology Characterization Using Atomic Force Microscopy via Vertical Drift Correction and Illusory Slope Elimination

Wu, Yinan *et al.*

Quantitative Electron-Excited X-ray Microanalysis with Low Energy L-shell X-ray Peaks Measured with Energy Dispersive Spectrometry

Newbury, Dale and Ritchie, Nicholas

Polarity Determination in EBSD Patterns Using the Hough Transformation

Wisniewski, Wolfgang *et al.*

Modulating Electron Beam-Sample Interactions in Imaging and Diffraction Modes by Dose Fractionation with Low Dose Rates

Kisielowski, Christian *et al.*

Biological Applications

Measuring System Calibration Factors by Unmixing the Excitation-Emission Spectra of One Dish of Cells

Chen, Tong Sheng *et al.*

Automated Quantitative Image Evaluation of Antigen Retrieval Methods for 17 Antibodies in Placentation and Implantation Diagnostic and Research

Brislinger, Dagmar *et al.*

Development of New Staining Procedures for Diagnosing *Cryptosporidium* Spp. in Fecal Samples by Computerized Image Analysis

Loiola, Saulo Hudson *et al.*

Comparative Cellular Localization of Sugar Residues in Bull (*Bos taurus*) and Donkey (*Equus asinus*) Testes Using Lectin Histochemistry

Gewaily, Mahmoud *et al.*

Micrographia

Morphological and Crystal-Chemical Features of Macro- and Microcalcifications of Human Aorta

Moskalenko, Roman *et al.*

Impact of Glyphosate-Roundup® in the Ileal Structure of Male and Female Rats: Morphological and Immunohistochemical Study

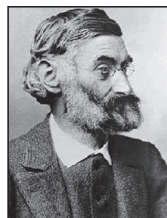
Saleh, Shaimaa *et al.*

Microanalysis of the Intestinal Bulb of Grass Carp (*Ctenopharyngodon idella*): Histological, Histochemical, Immunohistochemical, and Scanning Electron Microscopical Studies

Mokhtar, Doaa *et al.*

Morphological and Ultrastructural Studies of Pecten in the Eurasian Tree Sparrow

Dixit, Anand *et al.*



Dear Abbe

Dear Abbe,

When I tell people about my research on nanorods, invariably they drift to looking at their various electronic devices, or close their eyes and rock back and forth. I suspect I am a rather boring person. Is there a way to tell? How can I solve the problem without making stuff up just to give it pizzazz?

Listless Languor in Leicester

Dear Boring,

Es tut mir Leid. It's not you *per se*. I keep trying to re-read the question you ask but doze off each time I reach "nanorods." I'm afraid there are some topics that create what seems like eternal ennui. Like that stretch of interstate road through Iowa and the Dakotas in the USA; I'm afraid the once-exciting world of *nano*-this and *nano*-that has entered that realm. But not to despair, several topics have become substitutes to invoke Morpheus. For example: bacterial ultrastructure, Father Brown Mysteries, and any post-1980 *Star Trek* episode... the list could go on, but I don't wish to bore you. Just your luck, there is an outlet for your ramblings. Sign up for the Boring Conference (boringconference.com) and find out how to become trendy in your tedious storytelling. They cover such unexciting things as "sneezing, toast, and Comic Sans font." They claim that things appearing to be mundane, ordinary, or pointless will become deeply fascinating when examined closely. I bet you find a whole new audience and fellow *Schlummers* with these folks.

Need a scapegoat for your troubles? Need some questionable and possibly life-threatening advice to liven up your love life? Herr Abbe is in there like swimwear! Just give him a try at johnshields59@gmail.com.

MT

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