



PRODUCTS | APPLICATIONS | SUPPORT



Lumex Instruments

## MGA ZEEMAN ATOMIC ABSORPTION SPECTROMETERS

### List of selected publications

#### 1995

Sholupov S. E., Ganeyev A. A. **Zeeman atomic-absorption spectrometry using high frequency modulated light polarization** // Spectrochimica Acta Part B: Atomic Spectroscopy. – 1995. – V. 50. – No. 10. – P. 1227–1236. doi:[10.1016/0584-8547\(95\)01316-7](https://doi.org/10.1016/0584-8547(95)01316-7)

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Ganeev A. A., Vergizova V. S., Drobyshev A. I., Pogarev S. E., Ryzhov V. V., Sholupov S. E. **Direct determination of manganese, copper, lead, and mercury in biological samples by Zeeman atomic absorption spectrometry with high-frequency modulation of polarization** // Journal of Analytical Chemistry. – 1999. – V. 54. – No. 1. – P. 61–69.  
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Iakovleva E. M., Ganeev A. A., Ivanenko A. A., Ivanenko N. B., Nosova E., Molodkina E. V.,

Kuzmenkov M. A. **Pb, Cd, Se, As in blood and urine of children from high and low polluted districts of Saint-Petersburg. The elements concentrations and health of children** // Journal de Physique IV France (Proceedings). – 2003. – V. 107. – No. 5. – P. 649. doi:[10.1051/jp4:20030387](https://doi.org/10.1051/jp4:20030387)

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Safonova E., Kvitko K. V., Iankevitch M. I., Surgko L. F., Afti I.A., Reisser W. **Biotreatment of industrial wastewater by selected algal-bacterial consortia** // Engineering in Life Sciences. – 2004. – V. 3. – No. 4. – P. 347–353. doi:[10.1002/elsc.200420039](https://doi.org/10.1002/elsc.200420039)

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Gonchar A. M., Kolmogorov U. P., Gladikh E. A., Shuvaeva O. V., Beisel N. F., Kolosova N. G. **The estimation of the possibilities of synchrotron radiation X-ray fluorescent analysis and atomic spectrometry for the bone's elemental composition determination** // Nuclear Instruments and Methods in Physics Research A. – 2005. – V. 543. – P. 271–273. doi:[10.1016/j.nima.2005.01.239](https://doi.org/10.1016/j.nima.2005.01.239)

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