

MURAVIN FAMILY PUBLICATIONS

Prof. Gregory Muravin, Dr. Ludmila Lezvinsky, and Dr. Boris Muravin

2011 (3 articles)

- Muravin, G., Muravin, B., Dmitry Beilin "Application of Quantitative Acoustic Emission Method for Non-Destructive Inspection of Metal And Reinforced Concrete Structures". *Journal "Scientific Israel-Technological Advantages"*, ISSN:1565-1533, Vol. 13, 2011, N.2-3, pages 1-292.
- Muravin, B., Carlos M., "Guide for Development of Acoustic Emission Applications for Examination of Metal Structures", *Journal of Acoustic Emission*, Vol. 29, 2011, p142-148.
- Muravin, G., Muravin, B., "Advantages And Limitations Of Supermartensitic Stainless Steels", *Journal "Scientific Israel-Technological Advantages"*, ISSN: 1565-1533, Vol. 13, 2011, N4, pages 63-87.

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- Muravin, G., Ilina E., "Revealing, Typifying, and Assessing Flaws and Age-Related Degradation in Containments of Nuclear Power Plants by Quantitative Acoustic Emission Non-Destructive Inspection Method", pp.66-69. *Materials of International Symposium "Nanomaterials for Industrial and Underground Construction Protection" and XI International Conference "Solid State Physics"*, Ust-Kamenogorsk, 9-12 June 2010.
- Muravin, B. Muravin, G. Lezvinsky L., "Evaluating the Remaining Lifetime of Tubes That Undergone Stress Corrosion Cracking by Quantitative Acoustic Emission Non-Destructive Inspection Method". pp. 56-61. *Materials of International Symposium "Nanomaterials for Industrial and Underground Construction Protection" and XI International Conference "Solid State Physics"*, Ust-Kamenogorsk, 9-12 June 2010.
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- Mizrahi I., Muravin, G., Frage, N., "Revealing, Typifying, and Assessment of Cracks Mode I and II by the Quantitative Acoustic Emission Method by the Quantitative Acoustic Emission Method Non-Destructive Inspection and Photoelastic Methods". *Proceedings of the 2nd South-East European IIW International Congress. Welding – High-Tech Technology in 21st century*. Sofia, Bulgaria, October 21st-24th, 2010. ISBN978-954-9322-25-5, pp.123-128.

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- Muravin, G., Mizrahi, I., Frage N. Revealing, Identifying, and Assessing "Non-Predictible Flaws in High Chromium Steels by Quantitative Acoustic Emission Non-Destructive Inspection and Photo-Elastic Methods". *Proceedings of the 20th International Acoustic Emission Symposium, (IAES20-KUMAMOTO)* November 16-19, 2010, Ark Hotel Kumamoto, Japan, pp. 313-318.
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