

PUBLISHED PAPERS

ISI Journals:

1. N. Georgescu, “High voltage pulsed, cold atmospheric plasma jets: electrical characterization”, *Romanian Reports in Physics*, vol. **60**, nr. 4, pp. 1025 – 1032, **2008**, www.infim.ro/rfp

2. N. Georgescu, C. P. Lungu, and Andreea Lupu, “Chemical activation of the high voltage pulsed, cold atmospheric plasma jets”, *Romanian Reports in Physics*, vol. **62**, nr. 1, pp. 142 – 151, **2010**, www.infim.ro/rfp

3. N. Georgescu, and A. R. Lupu, “Tumoral and normal cells treatment with high-voltage pulsed cold atmospheric plasma jets”, *IEEE Trans. on Plasma Science*, vol. 38, no. 8, part 2, pp. 1949 – 1955, August **2010**, www.ieeetps.org

4. Nicolae Georgescu, Cristian P. Lungu, Andreea R. Lupu, and Mariana Osiac, “Atomic oxygen maximization in high-voltage pulsed, cold atmospheric plasma jets”, *IEEE Trans. on Plasma Science*, vol. 38, no. 11, part 2, pp. 3156 – 3162, November **2010**, www.ieeetps.org

Journals from international data bases:

1. Andreea-R. Lupu, N. Georgescu, Ana Călugăru, Lidia Cremer, G. Szegli, and F. Kerek, “The effect of cold atmospheric plasma jets on B16 and COLO320 tumoral cells-preliminary results”, *Roum. Arch. of Microbiol. & Immunol.*^{*}, vol. **68**, nr. 3, pp. 136 – 144, **2009**, www.roami.ro

^{*}Journal indexed in MEDLINE international data base.

2. Andreea-Roxana Lupu, and N. Georgescu, “Cold atmospheric plasma jet effects on V79-4 cells”, in print, *Roum. Arch. of Microbiol. & Immunol.*^{*}, vol. **69**, **2010**, www.roami.ro

^{*}Journal indexed in MEDLINE international data base.

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