



JOURNAL PUBLICATIONS 2013 BY MEMBER

ARSHAK, AROUSIAN

Amarandei, G., C. O'Dwyer, **A. Arshak** and D. Corcoran. September 2013. Fractal Patterning of Nanoparticles on Polymer Films and Their SERS Capabilities. *ACS Applied Materials and Interfaces*, 5 (17), pp. 8655-8662. ISSN: 1944-8244.

Amarandei, G., C. O'Dwyer, **A. Arshak**, U. Thiele, U. Steiner and D. Corcoran. June 2013. Effect of Au Nanoparticle Spatial Distribution on the Stability of Thin Polymer Films. *Langmuir*, 29 (22), pp. 6706-6714. ISSN: 0743-7463.

Amarandei, G., C. O'Dwyer, **A. Arshak** and D. Corcoran. March 2013. The Stability of Thin Polymer Films as Controlled by Changes in Uniformly Sputtered Gold. *Soft Matter*, 9 (9), pp. 2695-2702. ISSN: 1744-683X.

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Korostynska, O., J. Yan, A. Mason, **K. Arshak** and A. Al-Shamma'a. 2013. Flexible Approach to Sensors Arrays Nanopatterning for Real-time Water Contaminants Monitoring Platform. *Key Engineering Materials*, 543, pp. 55-58. ISSN: 1662-9795.

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