

Dr. Geretovszky Zsolt válogatott publikációi

2023. február

1. L.P. Villy, A. Kohut, A. Kéri, Á. Béltéki, Gy. Radnóczy, Zs. Fogarassy, Gy. Radnóczy, Z. György, G. Galbács, and Zs. Geretovszky: *Continuous spark plasma synthesis of Au/Co binary nanoparticles with tunable properties*, Scientific Reports **12**(1), 18560 (2022) [9 pages]
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3. G. Galbács, A. Kéri, A. Kohut, M. Veres, and Zs. Geretovszky: *Nanoparticles in analytical laser and plasma spectroscopy - a review of recent developments in methodology and applications*, Journal of Analytical Atomic Spectrometry **36**(9), 1826-1872 (2021)
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4. A. Kohut, A. Kéri, V. Horváth, J. Kopniczky, T. Ajtai, B. Hopp, G. Galbács, and Zs. Geretovszky: *Facile and versatile substrate fabrication for surface enhanced Raman spectroscopy using spark discharge generation of Au/Ag nanoparticles*, Applied Surface Science **531**, 147268 (2020) [7 pages]
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7. J.M. Palomares, A. Kohut, G. Galbács, R. Engeln, and Zs. Geretovszky: *A time-resolved imaging and electrical study on a high current atmospheric pressure spark discharge*, Journal of Applied Physics **118**, 233305 (2015) [12 pages]
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10. K.A. Dick, Zs. Geretovszky, A. Mikkelsen, L.S. Karlsson, E. Lundgren, J.-O. Malm, J.N. Andersen, L. Samuelson, W. Seifert, B.A. Wacaser, and K. Deppert: *Improving InAs nanotree growth with composition-controlled Au-In nanoparticles*, Nanotechnology **17**, 1344-1350 (2006)
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