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Web of Science, Scopus, Google Scholar or Publication List.

Articles (ISI):

1. *Graphene-based materials produced by graphite electrochemical exfoliation in acidic solutions: Application to Sunset Yellow voltammetric detection*, F. Pogăcean, M. Coroș, V. Mirel, L. Măgerușan, L. Barbu-Tudoran, A. Vulpoi, R.I. van-Staden, S. Pruneanu, *Microchemical Journal*, 147 (2019) 112-120 (**IF = 2.746**)
2. *Exfoliation of graphite rods via pulses of current for graphene synthesis: Sensitive detection of 8-hydroxy-2'-deoxyguanosine*, F. Pogăcean, M. Coroș, L. Măgerușan, V. Mirel, A. Turza, G. Katona, R. I. Ștefan- van Staden, S. Pruneanu, *Talanta* 196 (2019) 182–190 (**IF = 4.244**)
3. *Overview on the synthesis and applications of graphene and graphene-based nanomaterials*, M. Coroș*, F. Pogăcean, L. Măgerușan, C. Socaci, S. Pruneanu, *Frontiers of Materials Science* (2019) (**IF = 1.478**)
4. *Green methodology for the preparation of chitosan/graphene nanomaterial through electrochemical exfoliation and its applicability in Sunset Yellow detection*, L. Măgerușan, F. Pogăcean, M. Coroș, C. Socaci, S. Pruneanu, C. Leoștean, I. O. Pană, *Electrochimica Acta* 283 (2018) 578–589 (**IF = 5.116**)
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6. *Graphene-porphyrin composite synthesis through graphite exfoliation: The electrochemical sensing of catechol*, M. Coroș, F. Pogăcean, L. Măgerușan, M. C. Roșu, A. S. Porav, C. Socaci, A. Bende, R. I. Ștefan-van Staden, S. Pruneanu, *Sensors and Actuators B: Chemical* 256 (2018) 665–673 (**IF = 5.667**)
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9. *Azo dyes degradation using TiO₂-Pt/graphene oxide and TiO₂-Pt/reduced graphene oxide*

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1. *Bio-functionalized metallic nanoparticles with applications in medicine*, S. Pruneanu, M. Coroș, F. Pogăcean, Springer International Publishing, Online ISBN: 978-3-319-13188-7; 2015