

## Lista lucrărilor publicate și participări la conferințe

### Lista de lucrări publicate:

Ion, I.; **Bogdan, D.**; Ion, A.C. Improvement in the determination of traces of nitrate and nitrite in natural mineral waters by ion chromatography. *UPB Sci. Bull. Ser. B. Chem. Mater. Sci.*, **2014**, 76, 113–122.

**Bogdan, D.**; Rizea, G.A.; Ion, I.; Ion, A.C.; Ammonium adsorption on exfoliated graphite nanoplatelets. *Rev. Chim.*, **2016**, 67, 2231–2236, **IF = 1.755**, WOS:000388361900022

M.R. Călin, I. Rădulescu, I. Ion, **D. Bogdan**, A. C. Ion - Radiometric Studies on Carbonated Natural Mineral Waters from the Northern Part of Romania, *Rev. Chim.*, **2016**, 67, 2537–2540, **IF = 1.755**, WOS:000393230400031

**Bogdan, D.**; Muklive, A.J.S.; Ion, I.; Ion, A.C. Ammonium adsorption on oxidized exfoliated graphite nanoplatelets, *Environ. Eng. Manag. J.*, **2017**, 16, 543–552, **IF = 0.858**, WOS:000403508600005

**Bogdan D.**, Ion I., Sirbu F., Ion A. C. - A possible distribution of nitrogen compounds during natural mineral waters disinfection treatment, *Environ. Eng. Manag. J.*, **2017**, 16, 597-603, **IF = 0.858**, WOS:000403508600011

Ion I., Ion A. C., Călin M. R., Rădulescu I., **Bogdan, D.** - Assessment of chemical parameters and natural radionuclides concentrations in carbonated natural mineral water and contribution to radiation dose I, *Romanian Journal of Physics*, **2019**, 64 (804), 1-14, **IF = 1.662**, WOS:000460671400013

Ion I., **Bogdan, D.**, Mincu, M. M., Ion, A. C. - Modified Exfoliated Carbon Nanoplatelets as Sorbents for Ammonium from Natural Mineral Waters Ion, *Molecules*, **2021**, 26 (3541), 2-15, **IF=4.927**, WOS:000666059400001

**Lucrări prezentate la conferințe:**

**Daniela Bogdan**, Al-Ogaidi Ahmed Jassim Muklive, Ion Ion , Alina Catrinel Ion, Ammonium adsorption on exfoliated graphite nanoplatelets , 8<sup>th</sup> International conference on environmental engineering and management 9-12 September 2015, Iasi Romania, S1.3, p13

**Daniela Bogdan**, Ion Ion, Alina Catrinel Ion, Possible distribution the nitrogen compounds during natural mineral water disinfection treatment, 8<sup>th</sup> International conference on environmental engineering and management 9-12 September 2015, Iasi Romania, S6-P6, p27

**Daniela Bogdan**, Al-Ogaidi Ahmed Jassim Muklive, Ion Ion, Alina Catrinel Ion - Ammonium removal from aqueous solutions using oxidized graphite based Nanomaterials, University Politehnica of Bucharest, Department of Analytical Chemistry and , Environmental Engineering, Polizu Street no. 1-7, 011061, Bucharest, Romania, SEVENTEENTH ANNUAL CONFERENCE YUCOMAT 2015, Herceg Novi, August 31-September 4, 2015, P.S.C.10, p. xxxii