

Lista de publicații

1. **Norbert Muntean**, Gabriella Szabó, Maria Wittmann, Thuy Lawson, János Fülöp, Zoltán Noszticzius, Lavinia Onel: **Reaction Routes Leading to CO₂ and CO in the Briggs–Rauscher Oscillator: Analogies between the Oscillatory BR and BZ Reactions**, *J. of Phys. Chem. A*, 113 (32), 9102-9108, **2009**.
2. Thuy Lawson, János Fülöp, Maria Wittmann, Zoltán Noszticzius, **Muntean Norbert**, Gabriella Szabó, Lavinia Onel: **Iodomalonic Acid as an “Anti” Inhibitor in the Resorcinol Inhibited Briggs-Rauscher Reaction**, *J. of Phys. Chem. A*, , 113, 14095-1.
3. **Norbert Muntean**, Ioan Bâldea, Gabriella Szabó, Zoltán Noszticzius, **Antioxidant capacity determination by the Briggs-Rauscher oscillating reaction in a flow system**, *Studia Universitatis Babeş-Bolyai nr 1* , **2010**
4. **Norbert Muntean**, Lawson Bich Thuy, Kristóf Kály-Kullai, Maria Wittmann, Zoltán Noszticzius, Lavinia Onel, Stanley D. Furrow: **Measurement of hypiodous acid concentration by a novel type iodide selective electrode and a new method to prepare HOI. Monitoring HOI levels in the Briggs-Rauscher oscillatory reaction** *J. Phys. Chem. A* 2012, 116, 6630–6642
5. **Norbert Muntean** Gabriella Szabó, **Antioxidant activity of tea infusions tested by means of the Briggs-Rauscher oscillatory reaction**, *Studia UBB Chemia, LVII, 2, 175– 18, .2013*
6. Gábor Holló, Kristóf Kály-Kullai , Thuy B. Lawson , Zoltán Noszticzius , Mária Wittmann , **Norbert Muntean** , Stanley D. Furrow ,Guy Schmitz: **HOI versus HOIO Selectivity of a Molten-type AgI Electrode**, *J. Phys. Chem. A*, 118 (26), pp 4670–4679, **2014**.
7. Botond Szilágyi, **Norbert Muntean**, Réka Barabás, Oana Ponta, Béla G. Lakatos: **Reaction precipitation of amorphous calcium phosphate: population balance modelling and kinetics**, *Chemical Engineering Research and Design , Research and Design* Vol. 93, 278-286, **2015**
8. **Norbert Muntean** Gabriella Szabó, **Commonly Used Raw Fruit And Vegetable Juices Overall Antioxidant Activity Determination By Means Of Briggs-Rauscher Reaction** , *Studia UBB Chemia, LX, 3, 2015* , 273– 282.
9. Darvasi Eugen, Muntean Norbert Thomas: **Simultaneous Determination of Calcium and Magnesium in Natural Waters by Methane-Air Flame Emission and Flame Atomic Absorption Spectrometry Using a Microspectrometer**, *STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA* ISSN: 1224-7154, Issue no.3, Tom 2, **2016**
10. Holló Gábor, Noszticzius Zoltan , , Guy Schmitz, Furrow Stanley, Lawson Thuy, Muntean Norbert Thomas , Kaly-Kullai Kristóf , Wittmann Mariann: **Platinum as a HOI/I₂ Redox Electrode and Its Mixed Potential in the Oscillatory Briggs–Rauscher Reaction**, *JOURNAL OF PHYSICAL CHEMISTRY A*, ISSN: 1089-5639, 121 (2), **2017**