

## 10. Az értekezés alapjául szolgáló közlemények

Az értekezés alapjául szolgáló, megjelent vagy közlésre elfogadott közlemények<sup>&</sup> kumulatív impakt faktora **47.71**, a felsorolt dolgozatokra kapott összes független hivatkozások száma: (2008 júliusig) **165**. A felsorolt 29 közleményből 17-en első, 14-en levelező szerzőként szerepelek.

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- [D3] S. G. Capewell, G. T. Hefter\*, **P. Sipos** and P. M. May, Protonation and Sodium Ion-Pairing of the Sulfite Ion in Concentrated Aqueous Electrolyte Solutions, *J. Solution Chem.*, **26**, 957-972 (1997) [IF = 0.912; FID = 2]
- [D4] **P. Sipos\***, S. G. Capewell, P. M. May, G. T. Hefter, G. Laurenczy, F. Lukács, R. Roulet, <sup>205</sup>Tl-NMR and UV-Vis Spectroscopic Determination of the Formation Constants of Aqueous Thallium(I) Hydroxo-complexes, *J. Solution Chem.*, **26**, 419-431 (1997) [IF = 0.736; FID = 5]
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- [D7] T. Radnai\*, P. M. May, G. T. Hefter, **P. Sipos**, Structure of Aqueous Sodium Aluminate Solutions: A Solution X-ray Diffraction Study, *J. Phys. Chem., A*, **102**, 7841-7850 (1998) [IF = 1.950; FID = 15]

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<sup>&</sup> A közlemények másolatait a „Függelékben”, külön kötetben gyűjtöttem össze.

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- [D9] **P. Sipos\***, S. G. Capewell, P. M. May, G. T. Hefter, G. Laurenczy, F. Lukács, R. Roulet, Spectroscopic Studies of the Chemical Speciation in Concentrated Alkaline Aluminate Solutions, *J. Chem. Soc., Dalton Trans.*, 3007-3012 (1998) [IF = 2.507; FID = 12]
- [D10] R. Buchner\*, G. T. Hefter, P. M. May, **P. Sipos**, Dielectric Relaxation of Dilute Aqueous NaOH, NaAl(OH)<sub>4</sub> and NaB(OH)<sub>4</sub>, *J. Phys. Chem., B*, **103**, 11186-11190 (1999) [IF = 3.265; FID = 26]
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- [D15] **P. Sipos\***, G. T. Hefter, P. M. May, Carbonate Removal from Concentrated Hydroxide Solutions, *The Analyst*, **125**, 955-958 (2000) [IF = 1.679; FID = 7]
- [D16] **P. Sipos\***, G. T. Hefter, P. M. May, Viscosities and Densities of Highly Concentrated Aqueous MOH Solutions (M<sup>+</sup> = Na<sup>+</sup>, K<sup>+</sup>, Li<sup>+</sup>, Cs<sup>+</sup> and (CH<sub>3</sub>)<sub>4</sub>N<sup>+</sup>) at 25.0°C, *J. Chem. Eng. Data*, **45**, 613-616 (2000) [IF = 0.919; FID = 8]
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