

**Application of ozonation, UV photolysis, Fenton treatment and other related processes for degradation of ibuprofen and sulfamethoxazole in different aqueous matrices**

**Epold, Irina; Dulova, Niina; Veressinina, Jelena; Trapido, Marina** Journal of advanced oxidation technologies 2012 / p. 354-364 :

ill

[https://www.researchgate.net/publication/263695119\\_Application\\_of\\_Ozonation\\_UV\\_Photolysis\\_Fenton\\_Treatment\\_and\\_other\\_Related\\_Processes\\_for\\_Degradation\\_of\\_Ibuprofen\\_and\\_Sulfamethoxazole\\_in\\_Different\\_Aqueous\\_Matrices](https://www.researchgate.net/publication/263695119_Application_of_Ozonation_UV_Photolysis_Fenton_Treatment_and_other_Related_Processes_for_Degradation_of_Ibuprofen_and_Sulfamethoxazole_in_Different_Aqueous_Matrices)

**Could urea in spent dialysate be a marker for monitoring removal of 4-pyridoxic acid?**

**Kalle, Sigrid; Tanner, Risto; Arund, Jürgen; Tomson, Ruth; Luman, Merike; Fridolin, Ivo** XIII Baltic Nephrology Conference :

October 13-15, 2016, Jurmala, Latvia : final programme 2016 / p. 6 <http://nefrologs.lv/wp-content/uploads/2016/10/XIII-BNC.pdf>

**Development of an optical monitoring technology for urea rebound assessment**

**Tomson, Ruth; Fridolin, Ivo; Luman, Merike** International journal of bioelectromagnetism 2015 / p. 52-56 : ill

**Development of an optical monitoring technology for urea rebound assessment**

**Tomson, Ruth; Fridolin, Ivo; Luman, Merike** The 10th International Conference on Bioelectromagnetism : proceedings 2015 / [4] p. : ill

**Estimation of dialysis patients' survival through combined approach of small molecule uremic markers**

**Holmar, Jana; Fridolin, Ivo; Uhlin, Nils Fredrik Arne; Fernström, Anders; Luman, Merike** Proceedings of the Estonian Academy of Sciences 2014 / p. 227-233 : ill [https://artiklid.elnet.ee/record=b2680559\\*est](https://artiklid.elnet.ee/record=b2680559*est)

**Hemodialysis optical monitoring toward greener technology : a potential for water saving dialysis treatment**

**Leis, Liisi; Adoberg, Annika; Paats, Joosep; Holmar, Jana; Arund, Jürgen; Karai, Deniss; Luman, Merike; Pilt, Kristjan; Taklaja, Paul; Tanner, Risto; Fridolin, Ivo** 19th Nordic-Baltic Conference on Biomedical Engineering and Medical Physics :

Proceedings of NBC 2023, June 12–14, 2023, Liepaja, Latvia 2023 / p. 162 - 171 [https://doi.org/10.1007/978-3-031-37132-5\\_21](https://doi.org/10.1007/978-3-031-37132-5_21)  
[Conference Proceedings at Scopus Article at Scopus](#)

**Influence of some lime-containing additives on the thermal behavior of urea**

**Klimova, Irina; Kaljuvee, Tiit; Mikli, Valdek; Trikkel, Andres** Journal of thermal analysis and calorimetry 2013 / p. 253-258 : ill

<https://doi.org/10.1007/s10973-012-2244-3> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

**New optical method for estimation of protein bound uremic toxins elimination**

**Holmar, Jana; Arund, Jürgen; Uhlin, Fredrik; Tanner, Risto; Fridolin, Ivo** World Congress on Medical Physics and Biomedical Engineering May 26-31, 2012, Beijing, China 2013 / p. 71-74 [https://doi.org/10.1007/978-3-642-29305-4\\_20](https://doi.org/10.1007/978-3-642-29305-4_20) [Conference Proceedings at Scopus Article at Scopus](#)

**Optical urea rebound estimation during dialysis**

**Tomson, Ruth; Uhlin, Nils Fredrik Arne; Fridolin, Ivo** 16th Nordic-Baltic Conference on Biomedical Engineering : 16. NBC & 10. MTD 2014 Joint Conferences, October 14-16, 2014, Gothenburg, Sweden 2015 / p. 109-112 : ill

**Time-averaged concentration estimation of uraemic toxins with different removal kinetics : a novel approach based on intradialytic spent dialysate measurements**

**Paats, Joosep; Adoberg, Annika; Arund, Jürgen; Dhondt, Annemieke; Fernström, Anders; Glorieux, Griet; Fridolin, Ivo; Holmar, Jana; Luman, Merike; Pilt, Kristjan** Clinical Kidney Journal 2023 / p. 735-744 : ill <https://doi.org/10.1093/ckj/sfac273>

<https://academic.oup.com/ckj/article/16/4/735/6948331> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

**Urea rebound assessment based on UV absorbance in spent dialysate**

**Tomson, Ruth; Uhlin, Fredrik; Fridolin, Ivo** Asaio journal 2014 / p. 459-465 : ill <https://doi.org/10.1097/MAT.0000000000000091>

[Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)