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Concentrate by a TiO₂/Zeolite Composite Sheet, Reprinted from: Appl. Sci. 2017, 7, 778, doi: 10.3390/app7080778 Andres Toro-Velez, Carlos Madera-Parra, Miguel Peñna-Varon, Hector García-Hernandez, Wen Yee Lee, Shane Walker and Piet Lens / Longitudinal Removal of Bisphenol-A and Nonylphenols from Pretreated Domestic Wastewater by Tropical Horizontal Sub-Surface Constructed Wetlands, Reprinted from: Appl. Sci. 2017, 7, 834, doi: 10.3390/app7080834 Amanda L. Ciosek and Grace K. Luk / An Innovative Dual-Column System for Heavy Metallic Ion Sorption by Natural Zeolite, Reprinted from: Appl. Sci. 2017, 7, 795, doi: 10.3390/app7080795 Ahmed Elyahyaoui, Kawtar Ellouzi, Hamzeh Al Zabadi, Brahim Razzouki, Saidati Bouhlassa, Khalil Azzaoui, El Miloud Mejdoubi, Othman Hamed, Shehdeh Jodeh and Abdellatif Lamhamdi / Adsorption of Chromium (VI) on Calcium Phosphate: Mechanisms and Stability Constants of Surface Complexes, Reprinted from: Appl. Sci. 2017, 7, 222, doi: 10.3390/app7030222 Lin Li, Jingwei Hou, Yun Ye, Jaleh Mansouri, Yatao Zhang and Vicki Chen / Suppressing Salt Transport through Composite Pervaporation Membranes for Brine Desalination, Reprinted from: Appl. Sci. 2017, 7, 856, doi: 10.3390/app7080856 Lies Eykens, Klaus Rose, Marjorie Dubreuil, Kristien De Sitter, Chris Dotremont, Luc Pinoy and Bart Van der Bruggen / Functionalization of a Hydrophilic Commercial Membrane Using Inorganic-Organic Polymers Coatings for Membrane Distillation, Reprinted from: Appl. Sci. 2017, 7, 637, doi: 10.3390/app7060637 Ebrahim Akhondi, Farhad Zamani, Keng Han Tng, Gregory Leslie, William B. Krantz, Anthony G. Fane and Jia Wei Chew / The Performance and Fouling Control of Submerged Hollow Fiber (HF) Systems: A Review, Reprinted from: Appl. Sci. 2017, 7, 765, doi: 10.3390/app7080765.

Sommario/riassunto

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