Effect of water on the transport properties in protic and aprotic imidazolium ionic liquids. An analysis of self-diffusivity, conductivity, and proton exchange mechanism

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1 Supplementary Information

Figure 1: SI-1. Relative self-diffusion coefficient $D_{cation}/D_{anion}$ as a function of added water for the ionic liquids investigated.
Figure 2: SI-2. Chemical shift map from $^1$H NMR experiments for investigated ionic liquids at different H$_2$O-to-IL mole ratios. 1(Me) and 1(H) (○), 2(○), 3(●), 4(●), 5(●), 6 (●), water(▲).