

Supplementary Information

Solute–Solvent Interactions in Imidazolium Camphorsulfonate Ionic Liquids

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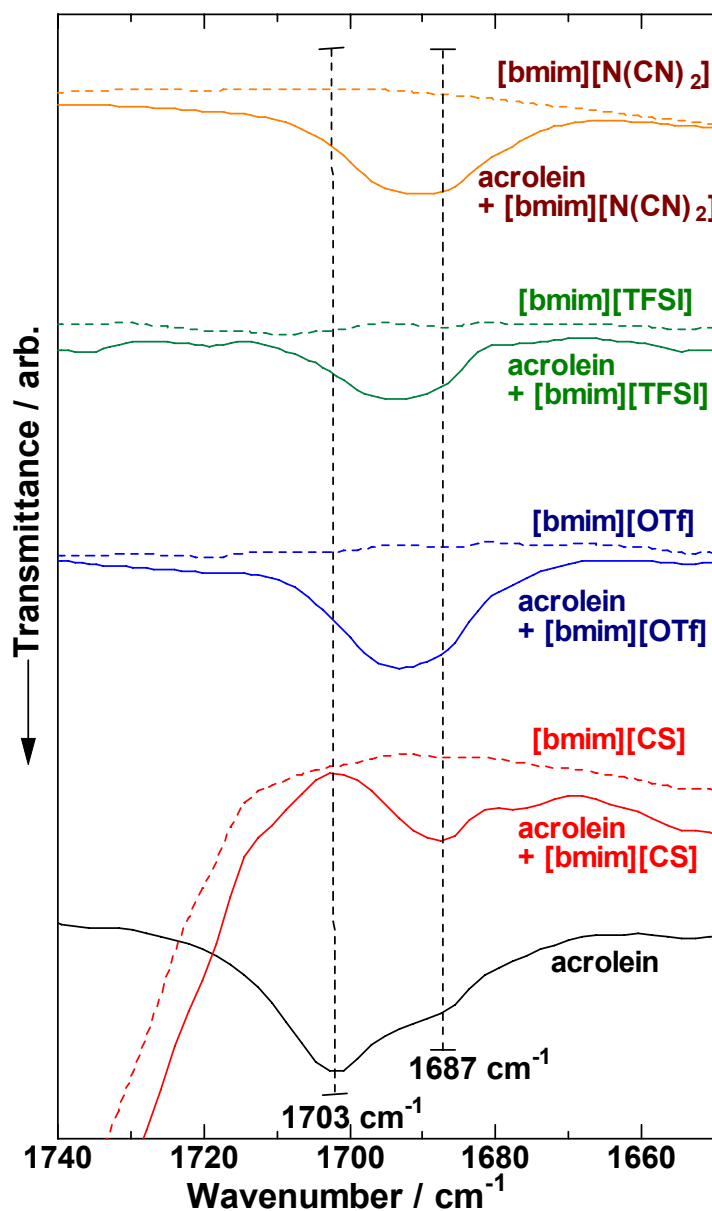


Fig. S1 Influence for additional imidazolium ILs on the carbonyl stretching of acrolein: acrolein (black line); acrolein with [bmim][CS] (1 : 5 v./v.) (red solid line); [bmim][CS] (red dashed line); acrolein with [bmim][OTf] (1 : 5 v./v.) (blue solid line); [bmim][OTf] (Blue dashed line); acrolein with [bmim][TFSI] (1 : 5 v./v.) (green solid line); [bmim][TFSI] (green dashed line); acrolein with [bmim][N(CN)₂] (1 : 5 v./v.) (orange solid line); [bmim][N(CN)₂] (orange dashed line). FT–IR spectra were measured at room

temperature in neat state containing no methanol.