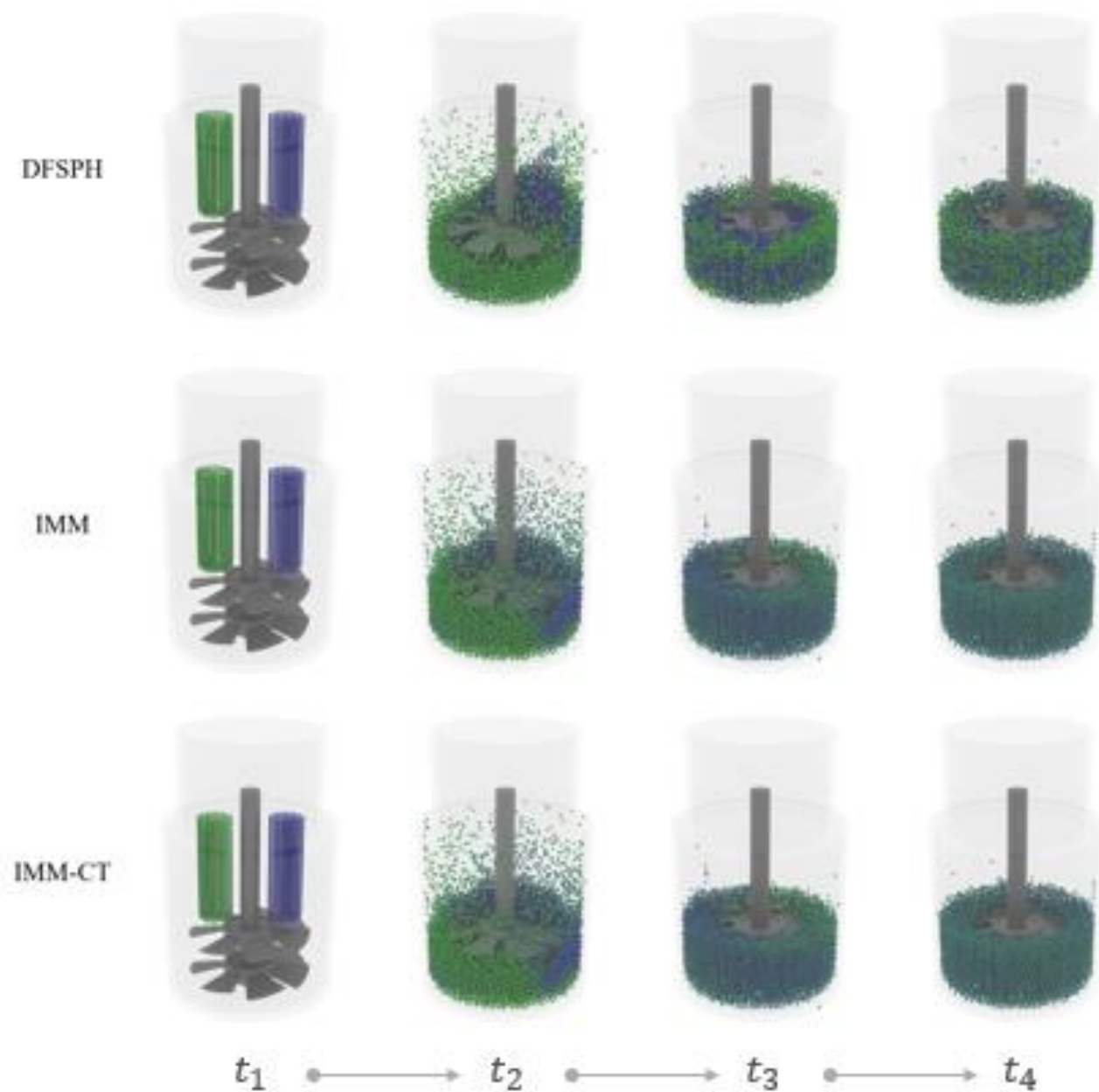


The viscosity ratios of the solvent and polymer solute are:

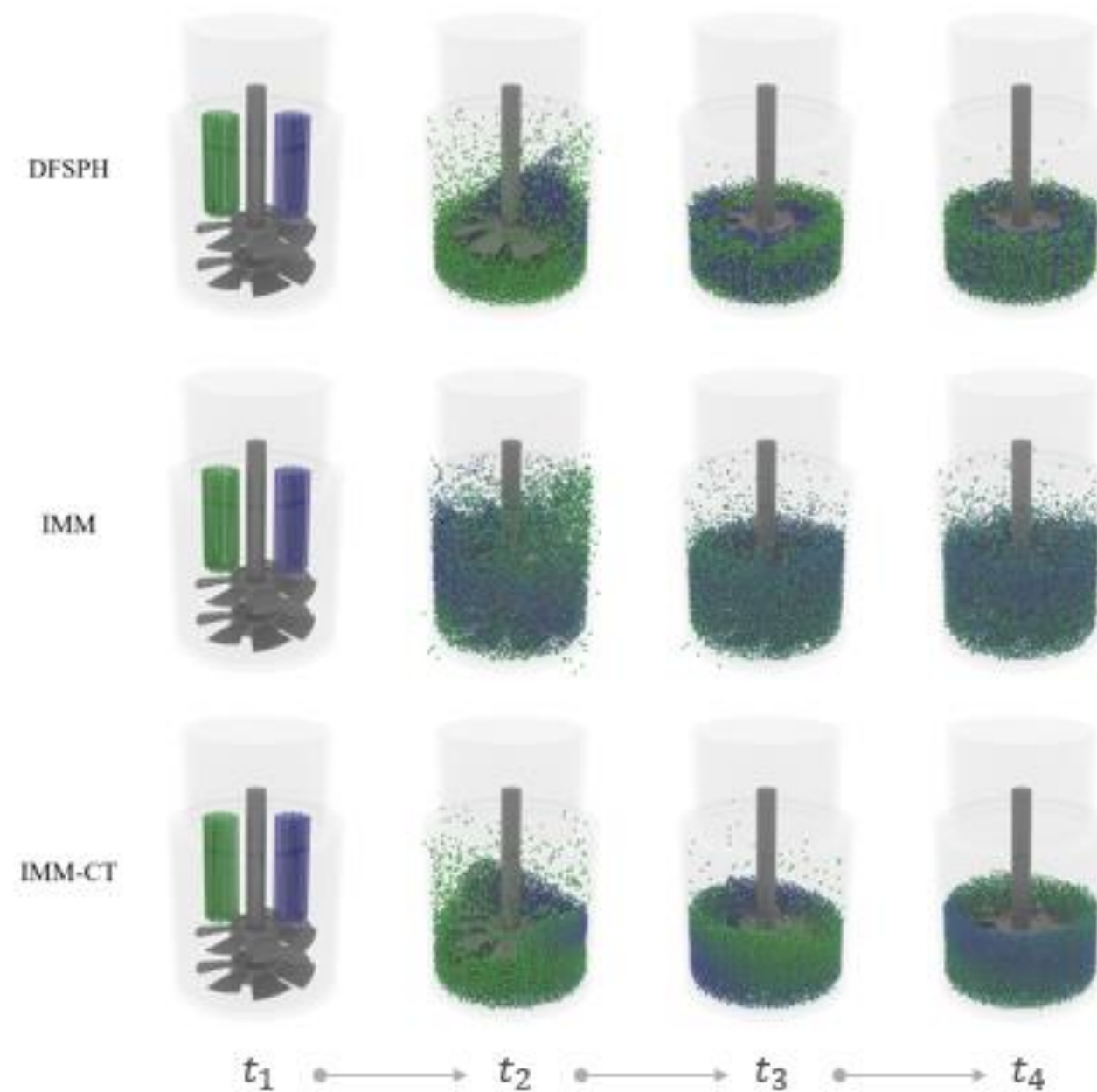
a) 500 (vis of solvent: $0.01 \text{ Pa}\cdot\text{s}$, vis of solute $5 \text{ Pa}\cdot\text{s}$)

b) 1000 (vis of solvent: $0.01 \text{ Pa}\cdot\text{s}$, vis of solute $10 \text{ Pa}\cdot\text{s}$)

solvent polymer solute



a)



b)