$$\boldsymbol{u}_{\mathrm{s,dq}}^{\mathrm{k}}(t) \underbrace{\boldsymbol{\psi}_{\mathrm{s,dq}}^{\mathrm{k}}(t)}_{\boldsymbol{\omega}_{\mathrm{k,el}}^{\mathrm{k}} \boldsymbol{J} \boldsymbol{\psi}_{\mathrm{s,dq}}^{\mathrm{k}}(t)}_{\boldsymbol{\omega}_{\mathrm{k,el}}^{\mathrm{k}} \boldsymbol{J} \boldsymbol{\psi}_{\mathrm{s,dq}}^{\mathrm{k}}(t)} \underbrace{\boldsymbol{L}_{\sigma,\mathrm{r}}^{\mathrm{r}} \quad \boldsymbol{L}_{r,\mathrm{r}}^{\mathrm{k'}} \quad \boldsymbol{i}_{\mathrm{r,dq}}^{\mathrm{k'}}(t)}_{\boldsymbol{U}_{\mathrm{r,dq}}^{\mathrm{k'}}(t)} \underbrace{\boldsymbol{u}_{\mathrm{r,dq}}^{\mathrm{k'}}(t)}_{\boldsymbol{\omega}_{\mathrm{k,el}}^{\mathrm{k}} \boldsymbol{J} \boldsymbol{\psi}_{\mathrm{r,dq}}^{\mathrm{k'}}(t)}$$