CORRECTION

Correction to: Cooperative disturbance rejection control of vibrating flexible riser systems

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Correction to:

Nonlinear Dyn

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The 6th line of equation (49) has been corrected in the original article with $\frac{\chi\rho}{2}+$. The corrected equation is given below:

$$\begin{aligned}\dot{S} \leq & -\left(k_3 - \frac{1}{2} - \frac{\psi EI}{2k_2}\right)u_i^2 + \frac{l}{\delta_b}F_3^2 + \frac{1}{\delta_a}D_3^2 \\ & -\left(\frac{\psi EIk_1^2}{2k_2} - \frac{\psi|k_2T - EIk_1|}{2k_2\varepsilon_4}\right. \\ & \left. - \frac{EI|k_1\psi - l\chi|\varepsilon_5}{2} - \frac{\chi Tl}{2}\right)x'^2(l) \\ & -\left(\frac{\psi EI}{2k_2} - \frac{\psi|k_2T - EIk_1|\varepsilon_4}{2k_2} - \frac{\chi\rho l}{2}\right)\dot{x}^2(l) \\ & -\left(\frac{\psi EIk_2}{2} - \frac{EI|k_1\psi - l\chi|}{2\varepsilon_5}\right)x''^2(l)\end{aligned}$$

$$\begin{aligned}& -\left(\frac{\chi\rho}{2} + \psi c - \psi\varepsilon_1 - \frac{l\chi c}{\varepsilon_2}\right)\int_0^l \dot{x}^2 dy \\ & -\left(\frac{\chi T}{2} - \chi\varepsilon_2 cl - \chi\varepsilon_3 l\right)\int_0^l x'^2 dy \\ & -\frac{3\chi EI}{2}\int_0^l x''^2 dy \\ & -\int_0^l \tilde{D}_2^T \left[-\Upsilon_2 - \delta_b I_2 - \left(\frac{\psi}{\varepsilon_1} + \frac{l\chi}{\varepsilon_3}\right)I_2\right] \tilde{D}_2 dy \\ & -\tilde{D}_1^T (-\Upsilon_1 - \delta_a I_2 - 0.5I_2) \tilde{D}_1, \quad (49)\end{aligned}$$

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