

BX1901315	<p>% Cdh] aU < YfUfVX] Wf Hf] aa] b[AYh\cX Zcf Ai h!]]Zh GrghYa k]h Helicopters Considering Aerodynamic Interference, Aerospace Science and Technology, vol %& 2 G7= - - % + 8) (\$ UWYfhl S' 21 & " :]\n XmbUa] Wf UbU mg] g cZ U gal" hUbXya Yf]Wdhyf Vtbgf Xyf] b[aerodynamic interference. Proceedings of the Institution of Mechanical Engineers, Part G: >c fbu" cZ 5YfcgdUV 9b[]bYYf] b[2 && & \$) ((%\$&&% - (% 2 G7=</p> <p>%& \$, 1- " : 5dd] Wf] cb cZ gcWU gd] XYf cdh] a] nUh] cb UbX] adfcj YX UVW] j Y disturbance rejection controller in hierarchical control of cooperative multi-lift with four unmanned helicopters. Proceedings of the Institution of Mechanical Engineers, Part G: Journal cZ 5YfcgdUV 9b[]bYYf] b[2 && & j c" & *f(l" G7= % (" GmM] nUh] cb Vtbfhc" Zcf i baubX Yf]Wdhyf g] b[cLX grghYa based on active disturbance rejection control and improved sliding mode control. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2021, vol &) f&t t" G7= %)" z z " FygYfUV cb]bhYfUHYX cdh] a] nUh] cb XYg] b[aYh\cX cZ high-efficiency motor propeller system for UAVs with multi-states. IEEE Access, 2020, vol 8. G7= % ** z z " ! " 2 &&% j c" (f&t t" Q=</p> <p>7. Duan D, Zhang C, Wang Z, et al. Active Control for Helicopters with Slung Load by Combining ADRC and Input Shaper Technology[C]//2020 Chinese Control And Decision Conference f17787e" -9992 && &)" ,!)" +"</p>	131.7-0.1- 9122.6
	<p>0&Q zzz&\$% l \$+! 8) z' 2 90.6 0.1 9.1 85.6-8 8 0 1 0 3-1 10 15 0</p> <p>0&O **((k</p>	1.

BX2001008

- Pengpeng Yu, Liang Wang*, Jiaomei Jin*. Longitudinal-transverse coupled vibrations of variable-height asymmetric beams: Modeling, analysis, and case study[J]. Mechanical Systems and Signal Processing, 2018, 110: 1-18.
- Pengpeng Yu, Liang Wang*, Shiyu Zhang, Jiaomei Jin*. Transfer matrix modeling and experimental verification of forked piezoelectric actuators[J]. International Journal of Mechanical Sciences, 2018, 144: 1-10.
- Pengpeng Yu, Liang Wang, Shiyu Zhang, Jiaomei Jin. A novel underwater piezoelectric releaser. Delft University Press, 2018.

BX2001012

