## Wenbiao Xu

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6278328/publications.pdf

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|          | 1937685        |              | 2053705        |  |
|----------|----------------|--------------|----------------|--|
| 7        | 38             | 4            | 5              |  |
| papers   | citations      | h-index      | g-index        |  |
|          |                |              |                |  |
|          |                |              |                |  |
|          | _              |              |                |  |
| 7        | 7              | 7            | 35             |  |
| all docs | docs citations | times ranked | citing authors |  |
|          |                |              |                |  |

| # | Article  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Adaptive-Neural-Network-Based Shape Control for a Swarm of Robots. Complexity, 2018, 2018, 1-8.  | 1.6  | 7         |
| 2 | Adaptive 3D Distance-Based Formation Control of Multiagent Systems with Unknown Leader Velocity and Coplanar Initial Positions. Complexity, 2018, 2018, 1-9.                     | 1.6  | 7         |
| 3 | Autonomous Control Strategy of a Swarm System Under Attack Based on Projected View and Light Transmittance. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 648-655.             | 13.1 | 7         |
| 4 | Nanosecond-resolved temperature measurements using magnetic nanoparticles. Review of Scientific Instruments, 2016, 87, 054902.   | 1.3  | 6         |
| 5 | The null-space-based behavioral control for a swarm of robots tracking a target region in obstacle environments. , $2019$ , , .  |      | 6         |
| 6 | 3D Profile Reconstruction and Guidance for the Terminal Area Energy Management Phase of an Unpowered RLV with Aerosurface Failure. Journal of Aerospace Engineering, 2020, 33, . | 1.4  | 5         |
| 7 | CACLA-Based Trajectory Tracking Guidance for RLV in Terminal Area Energy Management Phase.<br>Sensors, 2021, 21, 5062.   | 3.8  | 0         |