

# Wen-Zhao Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8963668/publications.pdf>

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7  
papers

51  
citations

2258001

3  
h-index

2272907

4  
g-index

7  
all docs

7  
docs citations

7  
times ranked

32  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | On validation of neural modified extended state observer through analysis and experimentation. Asian Journal of Control, 2022, 24, 249-258.  | 3.0 | 3         |
| 2 | Fault-Tolerant Control for Dynamic Positioning Vessel With Thruster Faults Based on the Neural Modified Extended State Observer. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5905-5917. | 9.3 | 23        |
| 3 | Robust adaptive fault-tolerant control of dynamic positioning vessel with position reference system faults using backstepping design. International Journal of Robust and Nonlinear Control, 2018, 28, 403-415.    | 3.7 | 13        |
| 4 | Research of Station Keeping Controller of Dynamic Positioning Vessel in Varying Sea States Based on State Observer. , 2018, , .  |     | 0         |
| 5 | An Improved Quartile Fault Tolerant Filter Algorithm for Intelligent Ship. , 2018, , .   |     | 1         |
| 6 | Inverse optimal control for speed-varying path following of marine vessels with actuator dynamics. Journal of Marine Science and Application, 2017, 16, 225-236.   | 1.7 | 11        |
| 7 | The Study of CONN-PID Hybrid Controller. , 2009, , .   |     | 0         |