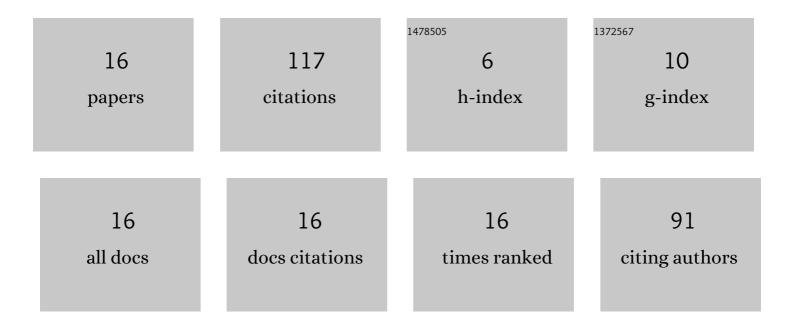
## Xiaoodong Yu

List of Publications by Year in descending order

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Χιλοορονς Υμ

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Preparation and neutralization efficacy of IgY antibodies raised against Deinagkistrodon acutus venom. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2017, 23, 22.  | 1.4 | 21        |
| 2  | Characterization, antioxidant, and anticancer activities of a neutral polysaccharide from <i>Duchesnea indica</i> (Andr.) Focke. Journal of Food Biochemistry, 2019, 43, e12899.  | 2.9 | 15        |
| 3  | Oil film shape prediction of hydrostatic thrust bearing under the condition of high speed and heavy<br>load. Industrial Lubrication and Tribology, 2018, 70, 1243-1250.   | 1.3 | 12        |
| 4  | Thermal-fluid-solid coupling deformation of hydrostatic thrust bearing friction pairs. Industrial Lubrication and Tribology, 2019, 71, 467-473.   | 1.3 | 12        |
| 5  | Inclination angle effect of tribological performance for hydrostatic bearing having tilting oil pad<br>under variable viscosity conditions. Journal of the Brazilian Society of Mechanical Sciences and<br>Engineering, 2021, 43, 1.                        | 1.6 | 10        |
| 6  | Heat Transfer Characteristics of High Speed and Heavy Load Hydrostatic Bearing. IEEE Access, 2019, 7, 110770-110780.  | 4.2 | 9         |
| 7  | Effects of oil recess structural parameters on comprehensive tribological properties in multi-pad<br>hydrostatic thrust bearing for CNC vertical processing equipment based on low power consumption.<br>Energy Reports, 2021, 7, 8258-8264.                | 5.1 | 9         |
| 8  | Influence of recess shape on comprehensive lubrication performance of high speed and heavy load hydrostatic thrust bearing. Industrial Lubrication and Tribology, 2019, 71, 301-308.  | 1.3 | 8         |
| 9  | High-speed and heavy-load tribological properties of hydrostatic thrust bearing with double rectangular recess. International Journal of Hydrogen Energy, 2022, 47, 21273-21286.  | 7.1 | 8         |
| 10 | Deformation characteristics of adaptive hydrostatic thrust bearing under extreme working conditions. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2020, 42, 1.  | 1.6 | 7         |
| 11 | Exploring the five-paced viper (Deinagkistrodon acutus) venom proteome by integrating a<br>combinatorial peptide ligand library approach with shotgun LC-MS/MS. Journal of Venomous Animals<br>and Toxins Including Tropical Diseases, 2021, 27, e20200196. | 1.4 | 5         |
| 12 | A Review of the Research on the Influencing Factors of Lubrication Performance for Sliding Bearings.<br>Recent Patents on Engineering, 2022, 16, .  | 0.4 | 1         |
| 13 | Dacin, one metalloproteinase from Deinagkistrodon acutus venom inhibiting contraction of mouse ileum muscle. BMC Biochemistry, 2017, 18, 11.  | 4.4 | 0         |
| 14 | Conformable n -channel Organic Phototransistors with Enhanced Photosensitivity and Broadened<br>Response Range via Insertion of an Alq3 Layer. IEEE Electron Device Letters, 2018, , 1-1.   | 3.9 | 0         |
| 15 | Research Status of Hydrostatic Bearing Technology in Machine Tool. Recent Patents on Mechanical<br>Engineering, 2021, 14, .   | 0.3 | 0         |
| 16 | Summary of Research Progress on Bearing Eccentric Loading. Recent Patents on Mechanical Engineering, 2021, 14, 289-297.   | 0.3 | 0         |