# Yue Liu

## List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| **12**<br>papers | **97**<br>citations | 1478505<br>**6**<br>h-index | 1372567<br>**10**<br>g-index |
| **12**<br>all docs | **12**<br>docs citations | **12**<br>times ranked | **115**<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Shape-controlled synthesis of cobalt particles by a surfactant-free solvothermal method and their catalytic application to the thermal decomposition of ammonium perchlorate. CrystEngComm, 2015, 17, 9062-9069. | 2.6 | 27 |
| 2 | Research on the Motion Error Analysis and Compensation Strategy of the Delta Robot. Mathematics, 2019, 7, 411. | 2.2 | 16 |
| 3 | Study on Comprehensive Calibration and Image Sieving for Coal-Gangue Separation Parallel Robot. Applied Sciences (Switzerland), 2020, 10, 7059. | 2.5 | 13 |
| 4 | Spring Failure Analysis of Mining Vibrating Screens: Numerical and Experimental Studies. Applied Sciences (Switzerland), 2019, 9, 3224. | 2.5 | 8 |
| 5 | The rational designed graphene oxide-Fe $_2$O$_3$ composites with low cytotoxicity. Materials Science and Engineering C, 2017, 72, 659-666. | 7.3 | 7 |
| 6 | A Theoretical Rigid Body Model of Vibrating Screen for Spring Failure Diagnosis. Mathematics, 2019, 7, 246. | 2.2 | 7 |
| 7 | Motion Reliability Analysis of the Delta Parallel Robot considering Mechanism Errors. Mathematical Problems in Engineering, 2019, 2019, 1-10. | 1.1 | 6 |
| 8 | Research on Normal Contact Stiffness of Rough Joint Surfaces Machined by Turning and Grinding. Metals, 2022, 12, 669. | 2.3 | 4 |
| 9 | Innovative Design and Fuzzy Logic Control for An Underground Moving Sieve Jig. Mathematics, 2020, 8, 2151. | 2.2 | 3 |
| 10 | Study on the Resonance Restraint of a Large Hoist System Headframe. International Journal of Structural Stability and Dynamics, 2020, 20, 2050109. | 2.4 | 2 |
| 11 | A Novel Modeling Method of Micro-Topography for Grinding Surface Based on Ubiquitiform Theory. Fractal and Fractional, 2022, 6, 341. | 3.3 | 2 |
| 12 | Dynamic Characteristic Analysis and Structural Optimization Design of the Large Mining Headframe. Machines, 2022, 10, 510. | 2.2 | 2 |