

Jiawei Yang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

812
citations

1937685

4
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

1279
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Hierarchical Graphene Foam for Efficient Omnidirectional Solar-Driven Thermal Energy Conversion. <i>Advanced Materials</i> , 2017, 29, 1702590. | 21.0 | 675 |
| 2 | A critical review on the phytoremediation of heavy metals from environment: Performance and challenges. <i>Chemosphere</i> , 2022, 291, 132979. | 8.2 | 109 |
| 3 | Effect of Reaction Conditions on the Volatile Pyrazines Components of Defatted Flaxseed Meal in the Maillard Reaction System. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2020, 97, 1385-1399. | 1.9 | 8 |
| 4 | Application Research of Fuzzy PID Control Optimized by Genetic Algorithm in Medium and Low Speed Maglev Train Charger. <i>IEEE Access</i> , 2021, 9, 152131-152139. | 4.2 | 7 |
| 5 | Toward batch synthesis of high-quality graphene by cold-wall chemical vapor deposition approach. <i>Nano Research</i> , 2022, 15, 9683-9688. | 10.4 | 6 |
| 6 | An overview of the methods for analyzing the chemical forms of metals in plants. <i>International Journal of Phytoremediation</i> , 2022, 24, 1418-1430. | 3.1 | 4 |
| 7 | High-Performance 3D Vertically Oriented Graphene Photodetector Using a Floating Indium Tin Oxide Channel. <i>Sensors</i> , 2022, 22, 959. | 3.8 | 3 |
| 8 | Appraisal of a novel extraction technique for estimation of cadmium content in pea seedlings based on human health risk assessment. <i>International Journal of Phytoremediation</i> , 2021, , 1-8. | 3.1 | 0 |