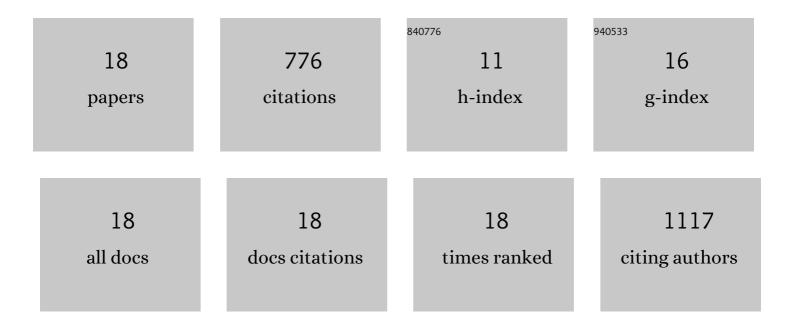
Chao Luo

List of Publications by Year in descending order

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Снастис

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Thermo-economic simulation of four power generations based on genetic algorithm. Thermal Science, 2022, 26, 3255-3269. | 1.1 | 0 |
| 2 | A Fourâ€Armed Polyacrylic Acid Homopolymer Binder with Enhanced Performance for SiO <i>_x</i> /Graphite Anode. Macromolecular Materials and Engineering, 2021, 306, . | 3.6 | 8 |
| 3 | Factors Controlling Shale Reservoirs and Development Potential Evaluation: A Case Study. Geofluids, 2021, 2021, 1-13. | 0.7 | 2 |
| 4 | Strategies in Structure and Electrolyte Design for Highâ€Performance Lithium Metal Batteries. Advanced Functional Materials, 2021, 31, 2009694. | 14.9 | 122 |
| 5 | Lithiophilic Zn Sites in Porous CuZn Alloy Induced Uniform Li Nucleation and Dendrite-free Li Metal Deposition. Nano Letters, 2020, 20, 2724-2732. | 9.1 | 134 |
| 6 | Design and experimental research on the combined flash-binary geothermal power generation system driven by low-medium temperature geothermal system. Thermal Science, 2020, 24, 831-842. | 1.1 | 2 |
| 7 | Exploiting Pulping Waste as an Ecofriendly Multifunctional Binder for Lithium Sulfur Batteries. ACS Sustainable Chemistry and Engineering, 2019, 7, 8413-8418. | 6.7 | 21 |
| 8 | Lignin-Derived Nitrogen-Doped Porous Carbon as a High-Rate Anode Material for Sodium Ion Batteries. Journal of the Electrochemical Society, 2019, 166, A423-A428. | 2.9 | 24 |
| 9 | Lignin derived Si@C composite as a high performance anode material for lithium ion batteries. Solid State Ionics, 2018, 319, 77-82. | 2.7 | 29 |
| 10 | Novel Lignin-Derived Water-Soluble Binder for Micro Silicon Anode in Lithium-Ion Batteries. ACS Sustainable Chemistry and Engineering, 2018, 6, 12621-12629. | 6.7 | 68 |
| 11 | The case study of binary power plant based on thermoeconomics in Sichuan, China. Thermal Science, 2018, 22, 1003-1014. | 1.1 | 2 |
| 12 | Heat-transfer characteristics of ammonia-water falling film generation outside a vertical tube. Thermal Science, 2017, 21, 1251-1259. | 1.1 | 3 |
| 13 | One-pot preparation of polyimide/Fe 3 O 4 magnetic nanofibers with solvent resistant properties. Composites Science and Technology, 2016, 133, 97-103. | 7.8 | 41 |
| 14 | Layer-by-Layer Surface Molecular Imprinting on Polyacrylonitrile Nanofiber Mats. Journal of Physical Chemistry A, 2015, 119, 6661-6667. | 2.5 | 28 |
| 15 | Hierarchically structured polyacrylonitrile nanofiber mat as highly efficient lead adsorbent for water treatment. Chemical Engineering Journal, 2015, 262, 775-784. | 12.7 | 78 |
| 16 | Mechanism study of selective heavy metal ion removal with polypyrrole-functionalized polyacrylonitrile nanofiber mats. Applied Surface Science, 2014, 316, 245-250. | 6.1 | 54 |
| 17 | Adsorption behavior of MnO2 functionalized multi-walled carbon nanotubes for the removal of cadmium from aqueous solutions. Chemical Engineering Journal, 2013, 225, 406-415. | 12.7 | 159 |
| 18 | Scalability Support for SMI-S with Chord. , 2008, , . | | 1 |

Scalability Support for SMI-S with Chord. , 2008, , . 18