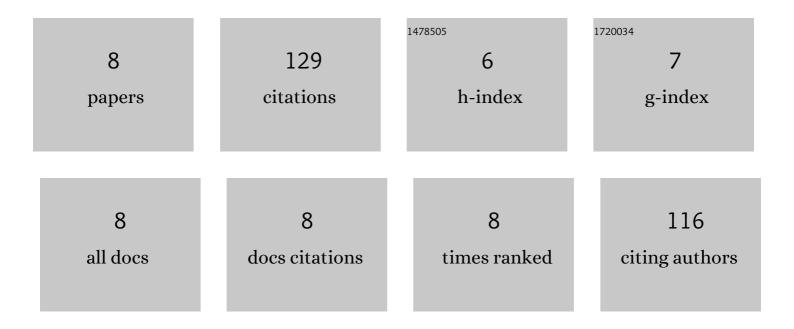
## Qinjie Lin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11318921/publications.pdf Version: 2024-02-01



| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Development of a compact and robust Polyoxymethylene Dimethyl Ether 3 reaction mechanism for internal combustion engines. Energy Conversion and Management, 2019, 185, 35-43.   | 9.2 | 47        |
| 2 | Effects of polyoxymethylene dimethyl ether 3 (PODE3) addition and injection pressure on combustion performance and particle size distributions in a diesel engine. Fuel, 2021, 283, 119347.   | 6.4 | 20        |
| 3 | Experimental study on engine combustion and particle size distributions fueled with Jet A-1. Fuel, 2020, 263, 116747.   | 6.4 | 17        |
| 4 | Development of a Highly Compact and Robust Chemical Reaction Mechanism for Unsaturated Furan<br>Oxidation in Internal Combustion Engines via a Multiobjective Genetic Algorithm and Generalized<br>Polynomial Chaos. Energy & Fuels, 2020, 34, 936-948. | 5.1 | 15        |
| 5 | Polyoxymethylene dimethyl ether 3 (PODE3) as an alternative fuel to reduce aerosol pollution. Journal of Cleaner Production, 2021, 285, 124857.   | 9.3 | 14        |
| 6 | Development of a highly compact and robust chemical reaction mechanism for the oxidation of tetrahydrofurans under engine relevant conditions. Fuel, 2020, 276, 118034.   | 6.4 | 12        |
| 7 | Enabling robust simulation of polyoxymethylene dimethyl ether 3 (PODE <sub>3</sub> ) combustion in engines. International Journal of Engine Research, 2022, 23, 1522-1542.  | 2.3 | 4         |
| 8 | Auto-ignition of polyoxymethylene dimethyl ether 3 (PODE3) blended with diesel and gasoline via combustion under homogeneous charge compression ignition. Energy Conversion and Management: X, 2021, 11, 100093.  | 1.6 | 0         |