

# Qinjie Lin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11318921/publications.pdf>

Version: 2024-02-01

8  
papers

129  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

116  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Development of a compact and robust Polyoxymethylene Dimethyl Ether 3 reaction mechanism for internal combustion engines. <i>Energy Conversion and Management</i> , 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. <i>Fuel</i> , 2021, 283, 119347.   | 6.4 | 20        |
| 3 | Experimental study on engine combustion and particle size distributions fueled with Jet A-1. <i>Fuel</i> , 2020, 263, 116747.   | 6.4 | 17        |
| 4 | Development of a Highly Compact and Robust Chemical Reaction Mechanism for Unsaturated Furan Oxidation in Internal Combustion Engines via a Multiobjective Genetic Algorithm and Generalized Polynomial Chaos. <i>Energy &amp; Fuels</i> , 2020, 34, 936-948. | 5.1 | 15        |
| 5 | Polyoxymethylene dimethyl ether 3 (PODE3) as an alternative fuel to reduce aerosol pollution. <i>Journal of Cleaner Production</i> , 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. <i>Fuel</i> , 2020, 276, 118034.   | 6.4 | 12        |
| 7 | Enabling robust simulation of polyoxymethylene dimethyl ether 3 (PODE <sub>3</sub> ) combustion in engines. <i>International Journal of Engine Research</i> , 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. <i>Energy Conversion and Management: X</i> , 2021, 11, 100093.                                      | 1.6 | 0         |