

# Jinlai Wei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4665757/publications.pdf>

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1464605  
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| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Iron-Facilitated Organic Radical Formation from Secondary Organic Aerosols in Surrogate Lung Fluid. <i>Environmental Science &amp; Technology</i> , 2022, 56, 7234-7243.  | 4.6 | 20        |
| 2 | Effects of Acidity on Reactive Oxygen Species Formation from Secondary Organic Aerosols. <i>ACS Environmental Au</i> , 2022, 2, 336-345.  | 3.3 | 12        |
| 3 | Environmentally Persistent Free Radicals, Reactive Oxygen Species Generation, and Oxidative Potential of Highway PM <sub>2.5</sub> . <i>ACS Earth and Space Chemistry</i> , 2021, 5, 1865-1875.                                 | 1.2 | 28        |
| 4 | Superoxide Formation from Aqueous Reactions of Biogenic Secondary Organic Aerosols. <i>Environmental Science &amp; Technology</i> , 2021, 55, 260-270.  | 4.6 | 35        |
| 5 | Complexation of Iron and Copper in Ambient Particulate Matter and Its Effect on the Oxidative Potential Measured in a Surrogate Lung Fluid. <i>Environmental Science &amp; Technology</i> , 2019, 53, 1661-1671.                | 4.6 | 64        |
| 6 | Synergistic and Antagonistic Interactions among the Particulate Matter Components in Generating Reactive Oxygen Species Based on the Dithiothreitol Assay. <i>Environmental Science &amp; Technology</i> , 2018, 52, 2261-2270. | 4.6 | 117       |
| 7 | Rethinking Dithiothreitol-Based Particulate Matter Oxidative Potential: Measuring Dithiothreitol Consumption versus Reactive Oxygen Species Generation. <i>Environmental Science &amp; Technology</i> , 2017, 51, 6507-6514.    | 4.6 | 111       |