

# Liya Jiao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7491317/publications.pdf>

Version: 2024-02-01

8  
papers

48  
citations

1936888  
4  
h-index

1719596  
7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

49  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Using Thermal Analytical Techniques To Study Rejuvenators and Rejuvenated Reclaimed Asphalt Pavement Binders. Energy & Fuels, 2019, 33, 2651-2658.                            | 2.5 | 13        |
| 2 | Modeling to simulate inverted asphalt pavement testing: An emphasis on cracks in the semirigid subbase. Construction and Building Materials, 2021, 306, 124790.               | 3.2 | 12        |
| 3 | Investigation of fatigue performance of asphalt mixtures and FAM mixes with high recycled asphalt material contents. Construction and Building Materials, 2022, 314, 125607.  | 3.2 | 8         |
| 4 | Optimal Structure Combination for Inverted Asphalt Pavement Incorporating Cracks in Cement-Treated Subbase. Transportation Research Record, 2020, 2674, 68-78.                | 1.0 | 5         |
| 5 | Fatigue and Fracture Properties of Asphalt Mixes Containing Low Content of Crumb-Rubber Modifier. Journal of Materials in Civil Engineering, 2020, 32, 04020280.              | 1.3 | 4         |
| 6 | Investigation of Surrogate Performance Related Tests for Fatigue Cracking of Asphalt Pavements. Transportation Research Record, 2021, 2675, 96-108.                           | 1.0 | 3         |
| 7 | Evaluating fatigue performance of fine aggregate matrix mixes with reclaimed asphalt pavement and rejuvenating agents. Road Materials and Pavement Design, 2022, 23, 445-460. | 2.0 | 2         |
| 8 | Fracture Analysis of Semi-Circular Bending Test of Asphalt Mixtures Based on Extended Finite Element Method. , 2021, , .  |     | 1         |