

# Chao Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5680566/publications.pdf>

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papers

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docs citations

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times ranked

177  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Restoration resource allocation model for enhancing resilience of interdependent infrastructure systems. <i>Safety Science</i> , 2018, 102, 169-177.   | 2.6 | 56        |
| 2 | Optimizing the resilience of interdependent infrastructures to regional natural hazards with combined improvement measures. <i>Reliability Engineering and System Safety</i> , 2021, 210, 107538.  | 5.1 | 39        |
| 3 | Sequential Hazards Resilience of Interdependent Infrastructure System: A Case Study of Greater Toronto Area Energy Infrastructure System. <i>Risk Analysis</i> , 2019, 39, 1141-1168.  | 1.5 | 35        |
| 4 | Resilience Assessment of Interdependent Infrastructure Systems: A Case Study Based on Different Response Strategies. <i>Sustainability</i> , 2019, 11, 6552.   | 1.6 | 33        |
| 5 | A Two-Stage Restoration Resource Allocation Model for Enhancing the Resilience of Interdependent Infrastructure Systems. <i>Sustainability</i> , 2019, 11, 5143.   | 1.6 | 21        |
| 6 | Modeling joint restoration strategies for interdependent infrastructure systems. <i>PLoS ONE</i> , 2018, 13, e0195727.   | 1.1 | 19        |
| 7 | Critical subway stations identification for passenger flow control by applying network controllability. <i>Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an</i> , 2018, 41, 530-537. | 0.6 | 7         |
| 8 | Risk transfer between stock and open-ended equity fund markets in China based on a multi-layer network model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 565, 125549.  | 1.2 | 3         |