

# Zhengchao Tian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3395621/publications.pdf>

Version: 2024-02-01

5  
papers

87  
citations

1937685

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2053705

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times ranked

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citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Determining Soil Ice Contents during Freezing and Thawing with Thermo-Time Domain Reflectometry. Vadose Zone Journal, 2015, 14, 1-9.                                   | 2.2 | 35        |
| 2 | An improved thermo-time domain reflectometry method for determination of ice contents in partially frozen soils. Journal of Hydrology, 2017, 555, 786-796.             | 5.4 | 32        |
| 3 | Estimating thermal conductivity of frozen soils from air-filled porosity. Soil Science Society of America Journal, 2020, 84, 1650-1657.                                | 2.2 | 9         |
| 4 | Advances in thermo-time domain reflectometry technique: Measuring ice content in partially frozen soils. Soil Science Society of America Journal, 2020, 84, 1519-1526. | 2.2 | 8         |
| 5 | Advances in Thermo-Time Domain Reflectometry Technique: Measuring Ice Content in Partially Frozen Soils. Methods of Soil Analysis, 2019, 4, 1519.                      | 0.8 | 3         |