

# Trang Thu Tran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1680903/publications.pdf>

Version: 2024-02-01

7  
papers

115  
citations

1478505

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1720034

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7  
docs citations

7  
times ranked

112  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Light-emitting Ti <sub>2</sub> N (MXene) quantum dots: synthesis, characterization and theoretical calculations. Journal of Materials Chemistry C, 2022, 10, 6508-6514.                       | 5.5  | 10        |
| 2 | Enhanced Radiative Exciton Recombination in Monolayer WS <sub>2</sub> on the hBN Substrate Competing with Nonradiative Exciton–Exciton Annihilation. ACS Photonics, 2022, 9, 873-879.         | 6.6  | 15        |
| 3 | Low Temperature Step Annealing Synthesis of the Ti <sub>2</sub> AlN MAX Phase to Fabricate MXene Quantum Dots. Applied Sciences (Switzerland), 2022, 12, 4154.                                | 2.5  | 5         |
| 4 | Doping-Mediated Lattice Engineering of Monolayer ReS <sub>2</sub> for Modulating In-Plane Anisotropy of Optical and Transport Properties. ACS Nano, 2021, 15, 13770-13780.                    | 14.6 | 17        |
| 5 | Boosting quantum yields in two-dimensional semiconductors via proximal metal plates. Nature Communications, 2021, 12, 7095.   | 12.8 | 20        |
| 6 | Electrochemical amphotericity and NIR absorption induced <i>via</i> the step-wise protonation of fused quinoxaline-tetrathiafulvalene-pyrroles. Chemical Communications, 2018, 54, 4553-4556. | 4.1  | 16        |
| 7 | Disparate Downstream Reactions Mediated by an Ionically Controlled Supramolecular Tristate Switch. Journal of the American Chemical Society, 2018, 140, 7598-7604.                            | 13.7 | 32        |