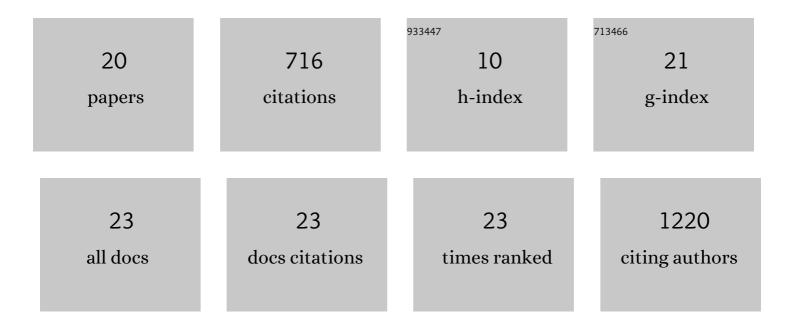
## Young Tea Chun

List of Publications by Year in descending order

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| #  | Article   | IF    | CITATIONS |
|----|---|-------|-----------|
| 1  | Semiconducting Polymer Nanowires with Highly Aligned Molecules for Polymer Field Effect<br>Transistors. Electronics (Switzerland), 2022, 11, 648.   | 3.1   | 2         |
| 2  | Insights into the growth of hexagonal Si crystals using Al-based nano absorber. Semiconductor Science and Technology, 2022, 37, 045016.   | 2.0   | 2         |
| 3  | Focusâ€īunable Planar Lenses by Controlled Carriers over Exciton. Advanced Optical Materials, 2021, 9, 2001526.   | 7.3   | 5         |
| 4  | Variety of Ordered Patterns in Donor–Acceptor Polymer Semiconductor Films Crystallized from<br>Solution. ACS Applied Materials & Interfaces, 2021, 13, 19055-19063.   | 8.0   | 3         |
| 5  | Optical property of hexagonal (2H) silicon crystal. Semiconductor Science and Technology, 2021, 36, 095023.   | 2.0   | 4         |
| 6  | Flexible memory device based on polymer ferroelectric with zinc oxide single-nanowire transistors for robust multilevel operation. Applied Physics Letters, 2021, 119, 203102.  | 3.3   | 2         |
| 7  | Phosphorus Regulated Cobalt Oxide@Nitrogenâ€Doped Carbon Nanowires for Flexible Quasiâ€Solidâ€State<br>Supercapacitors. Small, 2020, 16, e1906458.  | 10.0  | 90        |
| 8  | Hybrid Passivation for Foldable Indium Gallium Zinc Oxide Thinâ€Film Transistors Mediated by<br>Lowâ€Temperature and Lowâ€Damage Paryleneâ€C/Atomic Layer Depositionâ€AlO <sub><i>x</i></sub> Coating.<br>Physica Status Solidi (A) Applications and Materials Science, 2020, 217, 1900832. | . 1.8 | 8         |
| 9  | Fibertronic Quantum-Dot Light-Emitting Diode for E-Textile. ACS Applied Nano Materials, 2020, 3, 11060-11069.   | 5.0   | 5         |
| 10 | Recent Advances in Vanadiumâ€Based Aqueous Rechargeable Zincâ€Ion Batteries. Advanced Energy<br>Materials, 2020, 10, 2000477.   | 19.5  | 265       |
| 11 | Electrically focus-tuneable ultrathin lens for high-resolution square subpixels. Light: Science and Applications, 2020, 9, 98.  | 16.6  | 29        |
| 12 | Waterproof Flexible InP@ZnSeS Quantum Dot Lightâ€Emitting Diode. Advanced Optical Materials, 2020,<br>8, 1901362.   | 7.3   | 23        |
| 13 | Two-dimensional arrays self-assembled via interference of concentration modulation waves in drying solutions. Materials Horizons, 2019, 6, 507-514.   | 12.2  | 2         |
| 14 | Modeling Electrical Percolation to optimize the Electromechanical Properties of CNT/Polymer<br>Composites in Highly Stretchable Fiber Strain Sensors. Scientific Reports, 2019, 9, 20376.   | 3.3   | 18        |
| 15 | Communication—Screen-Printed Silver Electrodes for Enhanced Performance in Light-Emitting<br>Devices Based on Electrochemiluminescence. ECS Journal of Solid State Science and Technology, 2019,<br>8, R146-R148.   | 1.8   | 1         |
| 16 | Micro-to-nanometer patterning of solution-based materials for electronics and optoelectronics. RSC Advances, 2019, 9, 38085-38104.  | 3.6   | 17        |
| 17 | High-resolution patterning of solution-processable materials via externally engineered pinning of capillary bridges. Nature Communications, 2018, 9, 393.   | 12.8  | 19        |
| 18 | Broadband MoS <sub>2</sub> Fieldâ€Effect Phototransistors: Ultrasensitive Visibleâ€Light Photoresponse<br>and Negative Infrared Photoresponse. Advanced Materials, 2018, 30, 1705880.   | 21.0  | 186       |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | High performance non-volatile ferroelectric copolymer memory based on a ZnO nanowire transistor fabricated on a transparent substrate. Applied Physics Letters, 2014, 104, 033101.  | 3.3 | 14        |
| 20 | High optical and switching performance electrochromic devices based on a zinc oxide nanowire with poly(methyl methacrylate) gel electrolytes. Applied Physics Letters, 2014, 105, . | 3.3 | 19        |