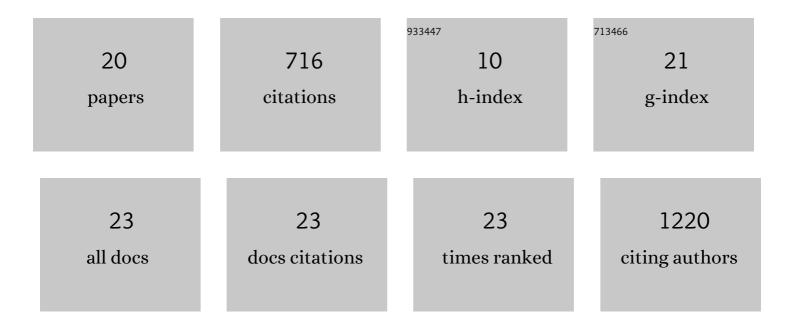
Young Tea Chun

List of Publications by Year in descending order

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

#	Article	IF	CITATIONS
19	Insights into the growth of hexagonal Si crystals using Al-based nano absorber. Semiconductor Science and Technology, 2022, 37, 045016.	2.0	2
20	Communication—Screen-Printed Silver Electrodes for Enhanced Performance in Light-Emitting Devices Based on Electrochemiluminescence. ECS Journal of Solid State Science and Technology, 2019, 8, R146-R148.	1.8	1