

# Yuyang Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9148830/publications.pdf>

Version: 2024-02-01

15  
papers

611  
citations

840776

11  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

664  
citing authors

#	ARTICLE	IF	CITATIONS
1	A multicolour bistable electronic shelf label based on intramolecular proton-coupled electron transfer. <i>Nature Materials</i> , 2019, 18, 1335-1342.	27.5	161
2	Bio-inspired ultra-high energy efficiency bistable electronic billboard and reader. <i>Nature Communications</i> , 2019, 10, 1559.	12.8	96
3	Stimuli-Induced Reversible Proton Transfer for Stimuli-Responsive Materials and Devices. <i>Accounts of Chemical Research</i> , 2021, 54, 2216-2226.	15.6	73
4	An RGB color-tunable turn-on electrofluorochromic device and its potential for information encryption. <i>Chemical Communications</i> , 2017, 53, 11209-11212.	4.1	60
5	A see-through electrochromic display via dynamic metal-ligand interactions. <i>CheM</i> , 2021, 7, 1308-1320.	11.7	39
6	A highly sensitive microfluidics system for multiplexed surface-enhanced Raman scattering (SERS) detection based on Ag nanodot arrays. <i>RSC Advances</i> , 2014, 4, 54434-54440.	3.6	37
7	A Single-Pixel RGB Device in a Colorful Alphanumeric Electrofluorochromic Display. <i>Advanced Materials</i> , 2020, 32, e2003121.	21.0	34
8	Green revolution in electronic displays expected to ease energy and health crises. <i>Light: Science and Applications</i> , 2021, 10, 33.	16.6	25
9	Dynamic Metal-Ligand Interaction of Synergistic Polymers for Bistable See-Through Electrochromic Devices. <i>Advanced Materials</i> , 2022, 34, e2104413.	21.0	25
10	Plasmon-Driven Dynamic Response of a Hierarchically Structural Silver-Decorated Nanorod Array for Sub-10 nm Nanogaps. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 15623-15629.	8.0	18
11	A Strategy of Stabilization via Active Energy-Exchange for Bistable Electrochromic Displays. <i>CCS Chemistry</i> , 2022, 4, 2757-2767.	7.8	15
12	A methyl ketone bridged molecule as a multi-stimuli-responsive color switch for electrochromic devices. <i>Journal of Materials Chemistry C</i> , 2016, 4, 4662-4667.	5.5	11
13	A stable aggregate system of silyl ether substituted quinacridone and its aggregation-state changes induced by fluoride-ions: inspiration for a dual guaranteed strategy for probe design. <i>RSC Advances</i> , 2016, 6, 25986-25991.	3.6	7
14	Preparation of hierarchically structured anodic aluminum oxide by a hexagonal embedded nanosphere array. <i>RSC Advances</i> , 2014, 4, 45147-45150.	3.6	5
15	Hierarchical ultrathin alumina membrane for the fabrication of unique nanodot arrays. <i>Nanotechnology</i> , 2016, 27, 025302.	2.6	5