

# Xing Xing

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

702  
citations

516710

16  
h-index

552781

26  
g-index

31  
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31  
docs citations

31  
times ranked

1152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochromic Smart Windows Can Achieve an Absolute Private State through Thermochromically Engineered Electrolyte. <i>Advanced Energy Materials</i> , 2019, 9, 1900433.	19.5	88
2	A Deep-Blue Emitter with Electron Transporting Property to Improve Charge Balance for Organic Light-Emitting Device. <i>ACS Applied Materials &amp; Interfaces</i> , 2012, 4, 2877-2880.	8.0	60
3	Essential Differences of Organic Films at the Molecular Level via Vacuum Deposition and Solution Processes for Organic Light-Emitting Diodes. <i>Journal of Physical Chemistry C</i> , 2013, 117, 25405-25408.	3.1	54
4	A pure blue emitter (CIEy $\hat{=}$ 0.08) of chrysene derivative with high thermal stability for OLED. <i>Journal of Materials Chemistry C</i> , 2015, 3, 1794-1798.	5.5	47
5	Thieno[3,2- <i>b</i> ]thiophene-based conjugated copolymers for solution-processable neutral black electrochromism. <i>Polymer Chemistry</i> , 2018, 9, 5608-5616.	3.9	46
6	Highly Efficient Electron-Transporting/Injecting and Thermally Stable Naphthyridines for Organic Electrophosphorescent Devices. <i>Advanced Functional Materials</i> , 2013, 23, 1323-1330.	14.9	41
7	Vertical phase separation in bulk heterojunction solar cells formed by in situ polymerization of fulleride. <i>Scientific Reports</i> , 2014, 4, 5071.	3.3	40
8	Highly Efficient Flexible Organic Light Emitting Transistor Based on High- $\kappa$ Polymer Gate Dielectric. <i>Advanced Optical Materials</i> , 2020, 8, 1901651.	7.3	35
9	Multicolored Cathodically Coloring Electrochromism and Electrofluorochromism in Regioisomeric Star-Shaped Carbazole Dibenzofurans. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 24156-24164.	8.0	31
10	Spirobifluorene derivative: a pure blue emitter (CIEy $\hat{=}$ 0.08) with high efficiency and thermal stability. <i>Journal of Materials Chemistry</i> , 2012, 22, 15136.	6.7	30
11	A "chain" strategy to construct a conjugated copolymer network for supercapacitor applications. <i>Journal of Materials Chemistry A</i> , 2019, 7, 116-123.	10.3	29
12	Fast switching polymeric electrochromics with facile processed water dispersed nanoparticles. <i>Nano Energy</i> , 2018, 47, 123-129.	16.0	23
13	A Highly Conductive All-Carbon Linked 3D Covalent Organic Framework Film. <i>Small</i> , 2021, 17, e2103152.	10.0	23
14	The trade-off between electrochromic stability and contrast of a thiophene-Quinoxaline copolymer. <i>Electrochimica Acta</i> , 2017, 253, 530-535.	5.2	21
15	Multi-colour electrochromic materials based on polyaromatic esters with low driving voltage. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9467-9473.	5.5	21
16	Low-Voltage, High-Performance Flexible Organic Field-Effect Transistors Based on Ultrathin Single-Crystal Microribbons. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 34188-34195.	8.0	18
17	Highly Efficient Polymer Solar Cells by using the Homogeneous Self-Assembly of a Sulphydryl-Capped Photoactive Polymer Covalently Bound to the Anode. <i>Energy Technology</i> , 2013, 1, 613-616.	3.8	17
18	The Effect of Oligo(Ethylene Oxide) Side Chains: A Strategy to Improve Contrast and Switching Speed in Electrochromic Polymers. <i>ChemPhysChem</i> , 2020, 21, 321-327.	2.1	13

#	ARTICLE	IF	CITATIONS
19	A weak electron transporting material with high triplet energy and thermal stability via a super twisted structure for high efficient blue electrophosphorescent devices. <i>Journal of Materials Chemistry</i> , 2011, 21, 19058.	6.7	12
20	Host-Free Deep-Blue Organic Light-Emitting Transistors Based on a Novel Fluorescent Emitter. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 40558-40565.	8.0	12
21	The Effect of Electron-Withdrawing Groups on Electron Transporting Silane Derivatives with Wide Energy Gap for Green Electrophosphorescent Devices. <i>Advanced Electronic Materials</i> , 2015, 1, 1400034.	5.1	11
22	In-situ synthesis of large-area PANI films via sequential solution polymerization technique for electrochromic applications. <i>Giant</i> , 2021, 8, 100072.	5.1	11
23	Surface tailoring of newly developed amorphous Zn Si O thin films as electron injection/transport layer by plasma treatment: Application to inverted OLEDs and hybrid solar cells. <i>Applied Surface Science</i> , 2018, 434, 995-1000.	6.1	7
24	Soluble Two-Dimensional Donor-Acceptor Aza-Fused Aromatic Frameworks and their Electrochromism between the Visible and Near-Infrared Regions. <i>Chemistry of Materials</i> , 2022, 34, 4896-4909.	6.7	5
25	Tuning the UV/Vis Absorption Spectra of Electrochromic Small Molecular Radicals Through Bridge Modulation. <i>ChemPhysChem</i> , 2021, 22, 1684-1691.	2.1	3
26	Highly-concentrated electrolyte incorporating Li-ion solvation sheath interphase for encapsulation-free organic electrochromic devices. <i>Electrochimica Acta</i> , 2021, 390, 138870.	5.2	2
27	An alternative way to use the triplet energy of fluorescent dyes in organic light-emitting devices via an external iodide. <i>Organic Electronics</i> , 2012, 13, 195-198.	2.6	1
28	Progress of efficiency enhancement of organic light-emitting diodes via surface plasmon. <i>Scientia Sinica Chimica</i> , 2013, 43, 418-426.	0.4	1
29	Highly Efficient Blue Electrophosphorescent Device Using a Weak Electron Transporting Material. , 2011, , .		0
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31	A step towards the application of molecular plasmonic-like excitations of PAH derivatives in organic electrochromics. <i>Chinese Chemical Letters</i> , 2023, 34, 107550.	9.0	0