

# Ying-Shi Guan

## List of Publications by Year in descending order

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29  
papers

2,106  
citations

516710

16  
h-index

526287

27  
g-index

29  
all docs

29  
docs citations

29  
times ranked

3513  
citing authors

#	ARTICLE	IF	CITATIONS
1	BODIPY-Based Ratiometric Fluorescent Sensor for Highly Selective Detection of Glutathione over Cysteine and Homocysteine. <i>Journal of the American Chemical Society</i> , 2012, 134, 18928-18931.	13.7	820
2	Flexible n-Type High-Performance Thermoelectric Thin Films of Poly(nickel ethylenetetrathiolate) Prepared by an Electrochemical Method. <i>Advanced Materials</i> , 2016, 28, 3351-3358.	21.0	206
3	A turn-on fluorescent sensor for the discrimination of cystein from homocystein and glutathione. <i>Chemical Communications</i> , 2013, 49, 1294.	4.1	197
4	Ultra-conformal drawn-on-skin electronics for multifunctional motion artifact-free sensing and point-of-care treatment. <i>Nature Communications</i> , 2020, 11, 3823.	12.8	196
5	A near-infrared fluorescent sensor for selective detection of cysteine and its application in live cell imaging. <i>RSC Advances</i> , 2014, 4, 8360.	3.6	96
6	Kirigami-Inspired Nanoconfined Polymer Conducting Nanosheets with 2000% Stretchability. <i>Advanced Materials</i> , 2018, 30, e1706390.	21.0	94
7	Thiophene-Diketopyrrolopyrrole-Based Quinoidal Small Molecules as Solution-Processable and Air-Stable Organic Semiconductors: Tuning of the Length and Branching Position of the Alkyl Side Chain toward a High-Performance n-Channel Organic Field-Effect Transistor. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 15978-15987.	8.0	93
8	A fluorometric paper-based sensor array for the discrimination of heavy-metal ions. <i>Talanta</i> , 2013, 108, 103-108.	5.5	75
9	Air/water interfacial assembled rubbery semiconducting nanofilm for fully rubbery integrated electronics. <i>Science Advances</i> , 2020, 6, .	10.3	54
10	BODIPY-based fluorometric sensor array for the highly sensitive identification of heavy-metal ions. <i>Analytica Chimica Acta</i> , 2013, 775, 93-99.	5.4	50
11	Ambipolar organic field-effect transistors based on diketopyrrolopyrrole derivatives containing different $\pi$ -conjugating spacers. <i>Journal of Materials Chemistry C</i> , 2016, 4, 4470-4477.	5.5	37
12	Single-bundle nanofiber based OFETs fabricated from a cyclic conjugated organogelator with high field-effect mobility and high photoresponsivity. <i>Chemical Communications</i> , 2015, 51, 12182-12184.	4.1	34
13	Multifunctional smart electronic skin fabricated from two-dimensional like polymer film. <i>Nano Energy</i> , 2020, 75, 105044.	16.0	27
14	Kirigami-Inspired Conducting Polymer Thermoelectrics from Electrostatic Recognition Driven Assembly. <i>ACS Nano</i> , 2018, 12, 7967-7973.	14.6	23
15	Donor-acceptor co-assembled supramolecular nanofibers with high and well-balanced ambipolar charge transport properties under ambient conditions. <i>Chemical Communications</i> , 2016, 52, 4648-4651.	4.1	18
16	Kirigami-Inspired Stretchable Conjugated Electronics. <i>Advanced Electronic Materials</i> , 2020, 6, 1900929.	5.1	18
17	$\pi$ -Conjugated dithieno[3,2-b:2',3'-d]pyrrole (DTP) oligomers for organic thin-film transistors. <i>RSC Advances</i> , 2016, 6, 4872-4876.	3.6	13
18	A highly conductive, transparent molecular charge-transfer salt with reversible lithiation. <i>Chemical Communications</i> , 2019, 55, 7179-7182.	4.1	12

#	ARTICLE	IF	CITATIONS
19	Alkali-Metal-Intercalated Percolation Network Regulates Self-Assembled Electronic Aromatic Molecules. <i>Advanced Materials</i> , 2019, 31, e1807178.	21.0	11
20	Rational design of molecular crystals for enhanced charge transfer properties. <i>Journal of Materials Chemistry C</i> , 2017, 5, 12338-12342.	5.5	6
21	Interfacial assembly of metallic nanomembranes for highly stretchable conductors. <i>Matter</i> , 2022, 5, 15-17.	10.0	6
22	Exciton-dipole coupling in two-dimensional rubrene assembly sensors. <i>Nanoscale</i> , 2019, 11, 5640-5645.	5.6	5
23	Alkali-Metal-Intercalated Aromatic Hydrocarbon Conductors. <i>ACS Applied Nano Materials</i> , 2019, 2, 1140-1145.	5.0	5
24	Strongly Correlated Aromatic Molecular Conductor. <i>Small</i> , 2019, 15, e1900299.	10.0	4
25	Magnetolectric Radical Hydrocarbons. <i>Advanced Materials</i> , 2019, 31, e1806263.	21.0	4
26	Magnetolectric bistability of molecular ferroic solids. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9154-9158.	5.5	1
27	Superconductors: Alkali-Metal-Intercalated Percolation Network Regulates Self-Assembled Electronic Aromatic Molecules ( <i>Adv. Mater.</i> 11/2019). <i>Advanced Materials</i> , 2019, 31, 1970079.	21.0	1
28	Freestanding Polymer Assembly Conductor by Contact-Free Annealing. <i>ACS Applied Polymer Materials</i> , 2019, 1, 3196-3202.	4.4	0
29	Magnetolectrics: Magnetolectric Radical Hydrocarbons ( <i>Adv. Mater.</i> 3/2019). <i>Advanced Materials</i> , 2019, 31, 1970019.	21.0	0