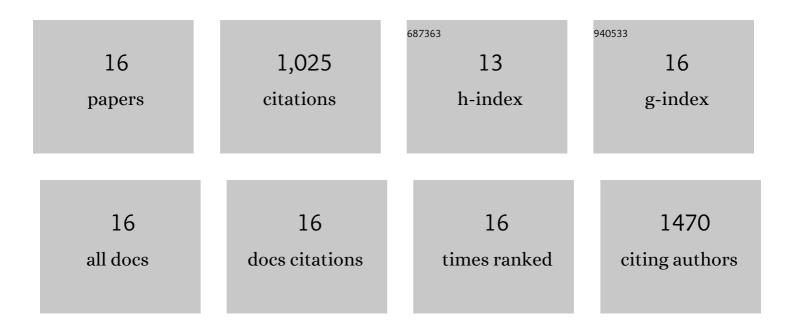
## Yiheng Qin

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Polymers and organic materials-based pH sensors for healthcare applications. Progress in Materials Science, 2018, 96, 174-216.	32.8	122
2	Open-Source Low-Cost Wireless Potentiometric Instrument for pH Determination Experiments. Journal of Chemical Education, 2018, 95, 326-330.	2.3	45
3	Electrochemical sensing of acetaminophen using multi-walled carbon nanotube and β-cyclodextrin. Sensors and Actuators B: Chemical, 2018, 254, 896-909.	7.8	154
4	Integrated water quality monitoring system with pH, free chlorine, and temperature sensors. Sensors and Actuators B: Chemical, 2018, 255, 781-790.	7.8	72
5	Tailoring MWCNTs and β-Cyclodextrin for Sensitive Detection of Acetaminophen and Estrogen. ACS Applied Materials & Interfaces, 2018, 10, 21411-21427.	8.0	66
6	Morphology and electrical properties of inkjet-printed palladium/palladium oxide. Journal of Materials Chemistry C, 2017, 5, 1893-1902.	5.5	7
7	Inkjet-printed bifunctional carbon nanotubes for pH sensing. Materials Letters, 2016, 176, 68-70.	2.6	58
8	Paper-Based, Hand-Drawn Free Chlorine Sensor with Poly(3,4-ethylenedioxythiophene):Poly(styrenesulfonate). Analytical Chemistry, 2016, 88, 10384-10389.	6.5	25
9	Direct bonding of liquid crystal polymer to glass. RSC Advances, 2016, 6, 107200-107207.	3.6	13
10	Low-temperature solution processing of palladium/palladium oxide films and their pH sensing performance. Talanta, 2016, 146, 517-524.	5.5	23
11	Inkjet Printing of a Highly Loaded Palladium Ink for Integrated, Lowâ€Cost pH Sensors. Advanced Functional Materials, 2016, 26, 4923-4933.	14.9	76
12	Low-Temperature Bonding for Silicon-Based Micro-Optical Systems. Photonics, 2015, 2, 1164-1201.	2.0	12
13	Microfabricated electrochemical pH and free chlorine sensors for water quality monitoring: recent advances and research challenges. RSC Advances, 2015, 5, 69086-69109.	3.6	144
14	Polymer integration for packaging of implantable sensors. Sensors and Actuators B: Chemical, 2014, 202, 758-778.	7.8	136
15	Organic Thinâ€Film Transistors with Anodized Gate Dielectric Patterned by Selfâ€Aligned Embossing on Flexible Substrates. Advanced Functional Materials, 2012, 22, 1209-1214.	14.9	24
16	Ultrafast Transfer of Metalâ€Enhanced Carbon Nanotubes at Low Temperature for Largeâ€Scale Electronics Assembly. Advanced Materials, 2010, 22, 5039-5042.	21.0	48