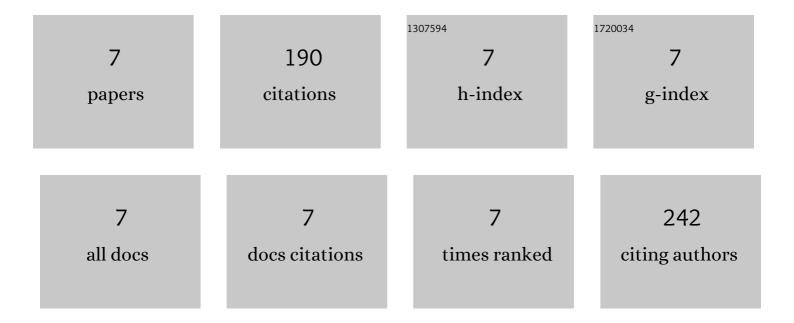
Yunzhen Yang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4969926/publications.pdf

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#	Article	IF	CITATIONS
1	Rational Design of a Rigid Fluorophore–Molecular Rotor-Based Probe for High Signal-to-Background Ratio Detection of Sulfur Dioxide in Viscous System. Analytical Chemistry, 2019, 91, 15220-15228.	6.5	43
2	A multifunctional logic gate by means of a triple-chromophore fluorescent biothiol probe with diverse fluorescence signal patterns. Chemical Communications, 2017, 53, 13168-13171.	4.1	39
3	The development of an ICT-based formaldehyde-responsive fluorescence turn-on probe with a high signal-to-noise ratio. New Journal of Chemistry, 2018, 42, 12361-12364.	2.8	33
4	A turn-on fluorescent formaldehyde probe regulated by combinational PET and ICT mechanisms for bioimaging applications. Analytical Methods, 2018, 10, 2963-2967.	2.7	24
5	A PET-based turn-on fluorescent probe for sensitive detection of thiols and H ₂ S and its bioimaging application in living cells, tissues and zebrafish. New Journal of Chemistry, 2019, 43, 2865-2869.	2.8	23
6	A ratiometric fluorescent chemosensor for the convenient monitoring of hydrogen sulfide concentration by the dual fluorescence fluctuation mode of two distinct emission bands in living cells and zebrafish. New Journal of Chemistry, 2019, 43, 10926-10931.	2.8	15
7	Development of a mitochondria-targeted fluorescent probe for the ratiometric visualization of sulfur dioxide in living cells and zebrafish. Analytical Methods, 2019, 11, 3931-3935.	2.7	13