Yi Tan

List of Publications by Year
in descending order

15	735	687363 13	996975 15
papers	citations	h-index	g-index

15	15	15	957
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enabling chemical protein (semi)synthesis via reducible solubilizing tags (RSTs). Chemical Science, 2022, 13, 1367-1374.	7.4	19
2	Chemical Protein Synthesis: Advances, Challenges, and Outlooks. Journal of the American Chemical Society, 2020, 142, 20288-20298.	13.7	77
3	Cysteine/Penicillamine Ligation Independent of Terminal Steric Demands for Chemical Protein Synthesis. Angewandte Chemie, 2020, 132, 12841-12845.	2.0	8
4	Cysteine/Penicillamine Ligation Independent of Terminal Steric Demands for Chemical Protein Synthesis. Angewandte Chemie - International Edition, 2020, 59, 12741-12745.	13.8	26
5	Reaction-Based Offâ€“On Near-infrared Fluorescent Probe for Imaging Alkaline Phosphatase Activity in Living Cells and Mice. ACS Applied Materials & Interfaces, 2017, 9, 6796-6803.	8.0	127
6	A reaction-based near-infrared fluorescent sensor for Cu2+ detection in aqueous buffer and its application in living cells and tissues imaging. Biosensors and Bioelectronics, 2017, 94, 24-29.	10.1	77
7	Rational Development of Nearâ€Infrared Fluorophores with Large Stokes Shifts, Bright Oneâ€Photon, and Twoâ€Photon Emissions for Bioimaging and Biosensing Applications. Chemistry - A European Journal, 2017, 23, 8736-8740.	3.3	58
8	A fast-response fluorescent probe for hypochlorous acid detection and its application in exogenous and endogenous HOCl imaging of living cells. Chemical Communications, 2017, 53, 12349-12352.	4.1	37
9	Construction of an alkaline phosphatase-specific two-photon probe and its imaging application in living cells and tissues. Biomaterials, 2017, 140, 220-229.	11.4	57
10	Design and Synthesis of Near-infrared Fluorescent Probes for Imaging of Biological Nitroxyl. Scientific Reports, 2015, 5, 16979.	3.3	25
11	A FRET-based Ratiometric Fluorescent Probe for Nitroxyl Detection in Living Cells. ACS Applied Materials & Interfaces, 2015, 7, 5438-5443.	8.0	89
12	Synthesis and structure of a mixed crystal containing tris(4-pyridiniumyl)-1,3,5-triazine and benzenetetracarboxylate ions: constructing a new photochromic molecular system viaself-assembly. CrystEngComm, 2012, 14, 786-788.	2.6	37
13	Synthesis of a 3D photochromic coordination polymer with an interpenetrating arrangement: crystal engineering for electron transfer between donor and acceptor units. CrystEngComm, 2012, 14, 5137.	2.6	38
14	Highly stable photochromic crystalline material based on a close-packed layered metalâ€“viologen coordination polymer. Journal of Materials Chemistry, 2012, 22, 17452.	6.7	55
15	Synthesis, structure, and base-catalytic performance of a laminar zinc phosphite-phosphate. Journal of Coordination Chemistry, 2011, 64, 3808-3816.	2.2	5