

Yin Nah Teo

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,153
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1669
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA-Multichromophore Systems. <i>Chemical Reviews</i> , 2012, 112, 4221-4245.	47.7	292
2	A novel oxidative desulfurization process to remove refractory sulfur compounds from diesel fuel. <i>Applied Catalysis B: Environmental</i> , 2006, 63, 85-93.	20.2	195
3	Polyfluorophores on a DNA Backbone: A Multicolor Set of Labels Excited at One Wavelength. <i>Journal of the American Chemical Society</i> , 2009, 131, 3923-3933.	13.7	113
4	Molecular Rotors As Conditionally Fluorescent Labels for Rapid Detection of Biomolecular Interactions. <i>Journal of the American Chemical Society</i> , 2014, 136, 6159-6162.	13.7	93
5	Multispectral labeling of antibodies with polyfluorophores on a DNA backbone and application in cellular imaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 3493-3498.	7.1	77
6	Efficient Quenching of Oligomeric Fluorophores on a DNA Backbone. <i>Journal of the American Chemical Society</i> , 2007, 129, 15426-15427.	13.7	70
7	Polyfluorophores on a DNA Backbone: Sensors of Small Molecules in the Vapor Phase. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7025-7029.	13.8	58
8	Selective Sensor for Silver Ions Built From Polyfluorophores on a DNA Backbone. <i>Organic Letters</i> , 2010, 12, 4820-4823.	4.6	47
9	Polyfluorophore Excimers and Exciplexes as FRET Donors in DNA. <i>Bioconjugate Chemistry</i> , 2009, 20, 2371-2380.	3.6	46
10	A conformation-induced fluorescence method for microRNA detection. <i>Nucleic Acids Research</i> , 2016, 44, e92-e92.	14.5	46
11	DNA's polyfluorophore excimers as sensitive reporters for esterases and lipases. <i>Chemical Communications</i> , 2010, 46, 1221.	4.1	36
12	Protease Probes Built from DNA: Multispectral Fluorescent DNA's Peptide Conjugates as Caspase Chemosensors. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5105-5109.	13.8	32
13	Polyfluorophore Labels on DNA: Dramatic Sequence Dependence of Quenching. <i>Chemistry - A European Journal</i> , 2009, 15, 11551-11558.	3.3	22
14	Rapid and sensitive detection of acrylic acid using a novel fluorescence assay. <i>RSC Advances</i> , 2014, 4, 60216-60220.	3.6	5
15	Studies of oligodeoxyfluorosides (ODFs) as FRET probes for DNA hybridization. <i>Nucleic Acids Symposium Series</i> , 2008, 52, 233-234.	0.3	3