

Shu Yang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

540
citations

933447

10
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

710
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticles for modulating tumor microenvironment to improve drug delivery and tumor therapy. Pharmacological Research, 2017, 126, 97-108.	7.1	181
2	Verification of specific G-quadruplex structure by using a novel cyanine dye supramolecular assembly: I. Recognizing mixed G-quadruplex in human telomeres. Chemical Communications, 2009, , 1103.	4.1	84
3	Verification of specific G-quadruplex structure by using a novel cyanine dye supramolecular assembly: II. The binding characterization with specific intramolecular G-quadruplex and the recognizing mechanism. Nucleic Acids Research, 2010, 38, 1022-1033.	14.5	74
4	Screening Potential Antitumor Agents from Natural Plant Extracts by G-Quadruplex Recognition and NMR Methods. Angewandte Chemie - International Edition, 2008, 47, 5590-5592.	13.8	44
5	G4LDB 2.2: a database for discovering and studying G-quadruplex and i-Motif ligands. Nucleic Acids Research, 2022, 50, D150-D160.	14.5	43
6	A versatile DNA-supramolecule logic platform for multifunctional information processing. NPG Asia Materials, 2018, 10, 497-508.	7.9	19
7	Intelligent Sensors of Lead Based on a Reconfigurable DNA-Supramolecule Logic Platform. Analytical Chemistry, 2018, 90, 10585-10590.	6.5	17
8	A Novel Reconfigurable Logic Unit Based on the DNA-Templated Potassium-Concentration-Dependent Supramolecular Assembly. Chemistry - A European Journal, 2018, 24, 4019-4025.	3.3	13
9	Versatile and Homogeneous DNA Tetraplex Platform for Constructing Label-Free Logic Devices: From Design to Application. Chemistry - A European Journal, 2019, 25, 6996-7003.	3.3	12
10	Recent Progress in Fluorescence Signal Design for DNA-Based Logic Circuits. Chemistry - A European Journal, 2019, 25, 5389-5405.	3.3	12
11	Specific identification of human transferrin conformations using a cyanine dye supramolecular assembly. RSC Advances, 2017, 7, 44904-44907.	3.6	8
12	A resettable supramolecular platform for constructing scalable encoders. Chemical Communications, 2019, 55, 8005-8008.	4.1	7
13	A supramolecular aggregation-based constitutional dynamic network for information processing. Chemical Science, 2020, 11, 9617-9622.	7.4	7
14	A Visibly Observable, Programmable Supramolecular Logic Platform and Its Application in Smart Thiols Sensing. Chemistry - A European Journal, 2019, 25, 5691-5697.	3.3	6
15	Construction of a novel DNA-based comparator and its application in intelligent analysis. Nanoscale, 2019, 11, 16241-16244.	5.6	5
16	A Supramolecular Counter Circuit Based on Cyanine Dye Assembly. Chemistry - A European Journal, 2020, 26, 13235-13240.	3.3	5
17	The Construction of DNA Logic Gates Restricted to Certain Live Cells Based on the Structure Programmability and Aptamer-Cell Affinity of G-Quadruplexes. Chemistry - A European Journal, 2021, 27, 11627-11632.	3.3	3
18	Frontispiece: A Novel Reconfigurable Logic Unit Based on the DNA-Templated Potassium-Concentration-Dependent Supramolecular Assembly. Chemistry - A European Journal, 2018, 24, .	3.3	0

#	ARTICLE	IF	CITATIONS
19	Frontispiece: Recent Progress in Fluorescence Signal Design for DNA-Based Logic Circuits. Chemistry - A European Journal, 2019, 25, .	3.3	0
20	A novel approach for the screening analysis of anticancer compounds from traditional Chinese medicine by a G-quadruplex functionalized magnetic system. Analytical Methods, 2020, 12, 528-534.	2.7	0