

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	G4LDB 2.2: a database for discovering and studying G-quadruplex and i-Motif ligands. <i>Nucleic Acids Research</i> , 2022, 50, D150-D160.	14.5	43
2	The Construction of DNA Logic Gates Restricted to Certain Live Cells Based on the Structure Programmability and Aptamerâ€™Cell Affinity of Gâ€™Quadruplexes. <i>Chemistry - A European Journal</i> , 2021, 27, 11627-11632.	3.3	3
3	A novel approach for the screening analysis of anticancer compounds from traditional Chinese medicine by a G-quadruplex functionalized magnetic system. <i>Analytical Methods</i> , 2020, 12, 528-534.	2.7	0
4	A supramolecular aggregation-based constitutional dynamic network for information processing. <i>Chemical Science</i> , 2020, 11, 9617-9622.	7.4	7
5	A Supramolecular Counter Circuit Based on Cyanine Dye Assembly. <i>Chemistry - A European Journal</i> , 2020, 26, 13235-13240.	3.3	5
6	Construction of a novel DNA-based comparator and its application in intelligent analysis. <i>Nanoscale</i> , 2019, 11, 16241-16244.	5.6	5
7	A resettable supramolecular platform for constructing scalable encoders. <i>Chemical Communications</i> , 2019, 55, 8005-8008.	4.1	7
8	Frontispiece: Recent Progress in Fluorescence Signal Design for DNAâ€™Based Logic Circuits. <i>Chemistry - A European Journal</i> , 2019, 25, .	3.3	0
9	Versatile and Homogeneous DNA Tetraplex Platform for Constructing Labelâ€™Free Logic Devices: From Design to Application. <i>Chemistry - A European Journal</i> , 2019, 25, 6996-7003.	3.3	12
10	A Visibly Observable, Programmable Supramolecular Logic Platform and Its Application in Smart Thiols Sensing. <i>Chemistry - A European Journal</i> , 2019, 25, 5691-5697.	3.3	6
11	Recent Progress in Fluorescence Signal Design for DNAâ€™Based Logic Circuits. <i>Chemistry - A European Journal</i> , 2019, 25, 5389-5405.	3.3	12
12	Frontispiece: A Novel Reconfigurable Logic Unit Based on the DNAâ€™Templated Potassiumâ€™Concentrationâ€™Dependent Supramolecular Assembly. <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	0
13	A Novel Reconfigurable Logic Unit Based on the DNAâ€™Templated Potassiumâ€™Concentrationâ€™Dependent Supramolecular Assembly. <i>Chemistry - A European Journal</i> , 2018, 24, 4019-4025.	3.3	13
14	A versatile DNA-supramolecule logic platform for multifunctional information processing. <i>NPG Asia Materials</i> , 2018, 10, 497-508.	7.9	19
15	Intelligent Sensors of Lead Based on a Reconfigurable DNA-Supramolecule Logic Platform. <i>Analytical Chemistry</i> , 2018, 90, 10585-10590.	6.5	17
16	Nanoparticles for modulating tumor microenvironment to improve drug delivery and tumor therapy. <i>Pharmacological Research</i> , 2017, 126, 97-108.	7.1	181
17	Specific identification of human transferrin conformations using a cyanine dye supramolecular assembly. <i>RSC Advances</i> , 2017, 7, 44904-44907.	3.6	8
18	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. <i>Nucleic Acids Research</i> , 2010, 38, 1022-1033.	14.5	74

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19	Verification of specific G-quadruplex structure by using a novel cyanine dye supramolecular assembly: I. Recognizing mixed G-quadruplex in human telomeres. <i>Chemical Communications</i> , 2009, , 1103.	4.1	84
20	Screening Potential Antitumor Agents from Natural Plant Extracts by G-Quadruplex Recognition and NMR Methods. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 5590-5592.	13.8	44