

Sulayman A Oladepo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3372910/publications.pdf>

Version: 2024-02-01

25
papers

616
citations

759233

12
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

982
citing authors

#	ARTICLE	IF	CITATIONS
1	UV Resonance Raman Investigations of Peptide and Protein Structure and Dynamics. <i>Chemical Reviews</i> , 2012, 112, 2604-2628.	47.7	177
2	Silica-coated super paramagnetic iron oxide nanoparticles (SPION) as biocompatible contrast agent in biomedical photoacoustics. <i>Biomedical Optics Express</i> , 2012, 3, 2500.	2.9	107
3	Elucidating Peptide and Protein Structure and Dynamics: UV Resonance Raman Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2011, 2, 334-344.	4.6	65
4	pH-Dependent UV Resonance Raman Spectra of Cytosine and Uracil. <i>Journal of Physical Chemistry B</i> , 2009, 113, 7392-7397.	2.6	36
5	Macro-Raman spectroscopy for bulk composition and homogeneity analysis of multi-component pharmaceutical powders. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 141, 180-191.	2.8	32
6	Self-quenching smart probes as a platform for the detection of sequence-specific UV-induced DNA photodamage. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 2949-2957.	3.7	22
7	Initial Excited-State Structural Dynamics of 9-Methyladenine from UV Resonance Raman Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2011, 115, 6149-6156.	2.6	22
8	Initial Excited-State Structural Dynamics of Thymine Derivatives. <i>Journal of Physical Chemistry B</i> , 2012, 116, 10496-10503.	2.6	21
9	Asymmetric Reduction of Substituted α -Tetralones by <i>Thermoanaerobacter pseudoethanolicus</i> Secondary Alcohol Dehydrogenase. <i>ChemCatChem</i> , 2017, 9, 1487-1493.	3.7	20
10	Single-Crystal-to-Single-Crystal Transformation of Hydrogen-Bonded Triple-Stranded Ladder Coordination Polymer via Photodimerization Reaction. <i>Inorganic Chemistry</i> , 2019, 58, 10167-10173.	4.0	19
11	Development and Application of Liquid Crystals as Stimuli-Responsive Sensors. <i>Molecules</i> , 2022, 27, 1453.	3.8	16
12	Fast Orange Peel-Mediated Synthesis of Silver Nanoparticles and Use as Visual Colorimetric Sensor in the Selective Detection of Mercury(II) Ions. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 5477-5487.	3.0	15
13	Ultraviolet resonance Raman spectroscopy as a robust spectroscopic tool for in situ sunscreen analysis. <i>Analytica Chimica Acta</i> , 2008, 628, 57-66.	5.4	12
14	Temperature-dependent fluorescence emission of 4-cyano-4'-pentylbiphenyl and 4-cyano-4'-hexylbiphenyl liquid crystals and their bulk phase transitions. <i>Journal of Molecular Liquids</i> , 2021, 323, 114590.	4.9	10
15	Raman and photoacoustic infrared spectra of fluorene derivatives: Experiment and calculations. <i>Vibrational Spectroscopy</i> , 2014, 74, 33-46.	2.2	8
16	Design and synthesis of two new terbium and europium complex-based luminescent probes for the selective detection of zinc ions. <i>Luminescence</i> , 2020, 35, 1238-1247.	2.9	8
17	Design and Characterization of a Singly Labeled Fluorescent Smart Probe for In Vitro Detection of miR-21. <i>Applied Spectroscopy</i> , 2018, 72, 79-88.	2.2	7
18	Excited-State Structural Dynamics of Nucleic Acids and Their Components. <i>Challenges and Advances in Computational Chemistry and Physics</i> , 2008, , 237-263.	0.6	6

#	ARTICLE	IF	CITATIONS
19	Simple protocol for sequence-specific detection of mixed-base nucleic acids using a smart probe with NABs. <i>Analytical Biochemistry</i> , 2019, 568, 53-56.	2.4	4
20	The Effect of Tryptophan on UVâ€­induced DNA Photodamage. <i>Photochemistry and Photobiology</i> , 2010, 86, 844-851.	2.5	3
21	Detection of Several Homologous MicroRNAs by a Single Smart Probe System Consisting of Linear Nucleic Acid Blockers. <i>Molecules</i> , 2019, 24, 3691.	3.8	3
22	Rapid Synthetic Routes to Bipyridine-Based Metalâ€­Organic Frameworks for Highly Selective Solvent Sensing. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 167-173.	3.0	2
23	Non-enzymatic detection of miR-21 in cancer cells using a homogeneous mix-and-read smart probe assay. <i>Analytical Biochemistry</i> , 2022, 645, 114601.	2.4	1
24	Initial Excited-state Structural Dynamics of 9-Methyladenine. , 2010, , .		0
25	Comparative Study of Thermal Stability and On/Off Fluorescent Signaling Characteristics of Self-Quenching Smart Probes. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 407-416.	3.0	0