

Lisa A Kelly

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8954450/publications.pdf>

Version: 2024-02-01

19
papers

648
citations

840776

11
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

779
citing authors

#	ARTICLE	IF	CITATIONS
1	Nucleic Acid Oxidation Mediated by Naphthalene and Benzophenone Imide and Diimide Derivatives: Consequences for DNA Redox Chemistry. <i>Journal of the American Chemical Society</i> , 1999, 121, 3854-3861.	13.7	141
2	Photoprocesses of Naphthalene Imide and Diimide Derivatives in Aqueous Solutions of DNA. <i>Journal of the American Chemical Society</i> , 2000, 122, 427-436.	13.7	134
3	Photoinduced Electron Transfer in Covalently Linked 1,8-Naphthalimide/Viologen Systems. <i>Journal of Physical Chemistry A</i> , 2000, 104, 6778-6785.	2.5	78
4	Molecularly imprinted ionically permeable membrane for uranyl ion. <i>Chemical Communications</i> , 2001, , 1282-1283.	4.1	47
5	Synthesis, Characterization, and Photophysical Study of Fluorescent N-substituted Benzo[ghi]perylene "Swallow Tail" Monoimides. <i>Journal of Organic Chemistry</i> , 2011, 76, 6007-6013.	3.2	44
6	Reactivities of Carboxyalkyl-Substituted 1,4,5,8-Naphthalene Diimides in Aqueous Solution. <i>Journal of the American Chemical Society</i> , 2004, 126, 4293-4300.	13.7	43
7	Mechanisms of Photoinitiated Cleavage of DNA by 1,8-Naphthalimide Derivatives. <i>Photochemistry and Photobiology</i> , 2001, 74, 521.	2.5	31
8	Photooxidation of Amino Acids and Proteins Mediated by Novel 1,8-Naphthalimide Derivatives. <i>Journal of Physical Chemistry B</i> , 2003, 107, 12534-12541.	2.6	30
9	Ground-State Interactions of Spermine-Substituted Naphthalimides with Mononucleotides. <i>Journal of Physical Chemistry B</i> , 2006, 110, 1046-1055.	2.6	20
10	Nucleotide Oxidation Mediated by Naphthalimide Excited States with Covalently Attached Viologen Cosensitizers. <i>Photochemistry and Photobiology</i> , 2001, 73, 223-229.	2.5	19
11	Synthesis and Characterization of Molecularly Imprinted Uranyl Ion Exchange Resins. <i>Separation Science and Technology</i> , 2005, 40, 2035-2052.	2.5	11
12	Sequence-dependent Interactions of Cationic Naphthalimides and Polynucleotides. <i>Photochemistry and Photobiology</i> , 2007, 83, 889-896.	2.5	11
13	Solvent-Dependent Photophysics and Reactivity of Monomeric and Dimeric 4-Amino-1,8-Naphthalimides. <i>Journal of Physical Chemistry A</i> , 2021, 125, 2294-2307.	2.5	11
14	Standoff detection of nitrotoluenes using 213-nm amplified spontaneous emission from nitric oxide. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 349-355.	3.7	10
15	Photochemistry of the Organoselenium Compound Ebselen: Direct Photolysis and Reaction with Active Intermediates of Conventional Reactive Species Sensitizers and Quenchers. <i>Environmental Science & Technology</i> , 2020, 54, 11271-11281.	10.0	10
16	Comparative Study of Bulk and Nanoengineered Doped ZnSe. <i>Crystals</i> , 2022, 12, 71.	2.2	5
17	Mechanisms of Photoinitiated Cleavage of DNA by 1,8-Naphthalimide Derivatives. <i>Photochemistry and Photobiology</i> , 2007, 74, 521-531.	2.5	3
18	Enzyme Modification and Oxidative Crosslinking Using Carboxylate-, Phenol- and Catechol-Conjugated 1,8-Naphthalimides. <i>Photochemistry and Photobiology</i> , 2019, 95, 1169-1178.	2.5	0

#	ARTICLE	IF	CITATIONS
19	Formation and Reaction Kinetics of Biradicals and Triplet States in a Series of Carboxylated 1,4,5,8-Naphthalene Diimides. <i>Journal of Physical Chemistry A</i> , 2020, 124, 7453-7463.	2.5	0