

Lisa A Kelly

List of Publications by Year in descending order

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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 | Comparative Study of Bulk and Nanoengineered Doped ZnSe. Crystals, 2022, 12, 71. | 2.2 | 5 |
| 2 | Solvent-Dependent Photophysics and Reactivity of Monomeric and Dimeric 4-Amino-1,8-Naphthalimides. Journal of Physical Chemistry A, 2021, 125, 2294-2307. | 2.5 | 11 |
| 3 | Formation and Reaction Kinetics of Biradicals and Triplet States in a Series of Carboxylated 1,4,5,8-Naphthalene Diimides. Journal of Physical Chemistry A, 2020, 124, 7453-7463. | 2.5 | 0 |
| 4 | Photochemistry of the Organoselenium Compound Ebselen: Direct Photolysis and Reaction with Active Intermediates of Conventional Reactive Species Sensitizers and Quenchers. Environmental Science & Technology, 2020, 54, 11271-11281. | 10.0 | 10 |
| 5 | Enzyme Modification and Oxidative Crosslinking Using Carboxylate-, Phenol- and Catechol-Conjugated 1,8-Naphthalimides. Photochemistry and Photobiology, 2019, 95, 1169-1178. | 2.5 | 0 |
| 6 | Synthesis, Characterization, and Photophysical Study of Fluorescent N-substituted Benzo[ghi]perylene -Swallow Tail- Monoimides. Journal of Organic Chemistry, 2011, 76, 6007-6013. | 3.2 | 44 |
| 7 | Standoff detection of nitrotoluenes using 213-nm amplified spontaneous emission from nitric oxide. Analytical and Bioanalytical Chemistry, 2009, 395, 349-355. | 3.7 | 10 |
| 8 | Sequence-dependent Interactions of Cationic Naphthalimides and Polynucleotides. Photochemistry and Photobiology, 2007, 83, 889-896. | 2.5 | 11 |
| 9 | Mechanisms of Photoinitiated Cleavage of DNA by 1,8-Naphthalimide Derivatives. Photochemistry and Photobiology, 2007, 74, 521-531. | 2.5 | 3 |
| 10 | Ground-State Interactions of Spermine-Substituted Naphthalimides with Mononucleotides. Journal of Physical Chemistry B, 2006, 110, 1046-1055. | 2.6 | 20 |
| 11 | Synthesis and Characterization of Molecularly Imprinted Uranyl Ion Exchange Resins. Separation Science and Technology, 2005, 40, 2035-2052. | 2.5 | 11 |
| 12 | Reactivities of Carboxyalkyl-Substituted 1,4,5,8-Naphthalene Diimides in Aqueous Solution. Journal of the American Chemical Society, 2004, 126, 4293-4300. | 13.7 | 43 |
| 13 | Photooxidation of Amino Acids and Proteins Mediated by Novel 1,8-Naphthalimide Derivatives. Journal of Physical Chemistry B, 2003, 107, 12534-12541. | 2.6 | 30 |
| 14 | Molecularly imprinted ionically permeable membrane for uranyl ion. Chemical Communications, 2001, , 1282-1283. | 4.1 | 47 |
| 15 | Mechanisms of Photoinitiated Cleavage of DNA by 1,8-Naphthalimide Derivatives. Photochemistry and Photobiology, 2001, 74, 521. | 2.5 | 31 |
| 16 | Nucleotide Oxidation Mediated by Naphthalimide Excited States with Covalently Attached Viologen Cosensitizers. Photochemistry and Photobiology, 2001, 73, 223-229. | 2.5 | 19 |
| 17 | Photoinduced Electron Transfer in Covalently Linked 1,8-Naphthalimide/Viologen Systems. Journal of Physical Chemistry A, 2000, 104, 6778-6785. | 2.5 | 78 |
| 18 | Photoprocesses of Naphthalene Imide and Diimide Derivatives in Aqueous Solutions of DNA. Journal of the American Chemical Society, 2000, 122, 427-436. | 13.7 | 134 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | 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 |