

# Miguel A A Miranda

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

539  
papers

9,904  
citations

45  
h-index

71  
g-index

604  
ext. papers

10,674  
ext. citations

5.5  
avg, IF

6.03  
L-index

#	Paper	IF	Citations
539	Degradation of Benzotriazole UV-stabilizers in the presence of organic photosensitizers and visible light: A time-resolved mechanistic study.. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2022</b> , 230, 112444	6.7	2
538	Biomimetic photooxidation of noscapine sensitized by a riboflavin derivative in water: The combined role of natural dyes and solar light in environmental remediation.. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2022</b> , 229, 112415	6.7	1
537	Organic photoredox catalysts for wastewater remediation: Beyond the established advanced oxidation processes. <i>Chemical Engineering Journal Advances</i> , <b>2022</b> , 11, 100296	3.6	1
536	Theoretical Study on the Photo-Oxidation and Photoreduction of an Azetidine Derivative as a Model of DNA Repair. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
535	The in vitro assessment of the toxicity of volatile, oxidisable, redox-cycling compounds: phenols as an example. <i>Archives of Toxicology</i> , <b>2021</b> , 95, 2109-2121	5.8	1
534	Spectroscopic characterization of dipicolinic acid and its photoproducts as thymine photosensitizers. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 245, 118898	4.4	3
533	Triplet stabilization for enhanced drug photorelease from sunscreen-based photocages. <i>Organic and Biomolecular Chemistry</i> , <b>2021</b> , 19, 1752-1759	3.9	2
532	In vitro assessment of the photo(geno)toxicity associated with Lapatinib, a Tyrosine Kinase inhibitor. <i>Archives of Toxicology</i> , <b>2021</b> , 95, 169-178	5.8	6
531	Photocatalytic degradation of drugs in water mediated by acetylated riboflavin and visible light: A mechanistic study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2021</b> , 221, 112250	6.7	4
530	Building a Functionalizable, Potent Chemiluminescent Agent: A Rational Design Study on 6,8-Substituted Luminol Derivatives. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 11388-11398	4.2	5
529	Photoprocesses of the tyrosine kinase inhibitor gefitinib: from femtoseconds to microseconds and from solution to cells. <i>Chemical Science</i> , <b>2021</b> , 12, 12027-12035	9.4	1
528	The Excited State Dynamics of a Mutagenic Cytidine Etheno Adduct Investigated by Combining Time-Resolved Spectroscopy and Quantum Mechanical Calculations.. <i>Journal of Physical Chemistry Letters</i> , <b>2021</b> , 251-257	6.4	0
527	A Sunscreen-Based Photocage for Carbonyl Groups. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 7205-7211	4.8	1
526	Photosensitized biphotonic chemistry of pyrimidine derivatives. <i>Organic and Biomolecular Chemistry</i> , <b>2020</b> , 18, 2227-2232	3.9	1
525	Photoinduced intersystem crossing in DNA oxidative lesions and epigenetic intermediates. <i>Chemical Communications</i> , <b>2020</b> , 56, 4404-4407	5.8	10
524	Characterization of Locally Excited and Charge-Transfer States of the Anticancer Drug Lapatinib by Ultrafast Spectroscopy and Computational Studies. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 15922-15930	4.8	4
523	Photomutagenicity of chlorpromazine and its N-demethylated metabolites assessed by NGS. <i>Scientific Reports</i> , <b>2020</b> , 10, 6879	4.9	2

522	Experimental and theoretical studies on thymine photodimerization mediated by oxidatively generated DNA lesions and epigenetic intermediates. <i>Physical Chemistry Chemical Physics</i> , <b>2020</b> , 22, 25661-25668	3.6	4
521	Investigation of metabolite-protein interactions by transient absorption spectroscopy and in silico methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2020</b> , 226, 117652	4.4	1
520	Photobehavior of the antipsychotic drug cyamemazine in a supramolecular gel protective environment. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2020</b> , 202, 111686	6.7	1
519	Enhanced Photodegradation of Synthetic Dyes Mediated by Ag <sub>3</sub> PO <sub>4</sub> -Based Semiconductors under Visible Light Irradiation. <i>Catalysts</i> , <b>2020</b> , 10, 774	4	9
518	Protein Binding of Lapatinib and Its N- and O-Dealkylated Metabolites Interrogated by Fluorescence, Ultrafast Spectroscopy and Molecular Dynamics Simulations. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 576495	5.6	3
517	Regioselectivity in the adiabatic photocleavage of DNA-based oxetanes. <i>Organic and Biomolecular Chemistry</i> , <b>2020</b> , 18, 9117-9123	3.9	1
516	Influence of the Linking Bridge on the Photoreactivity of Benzophenone-Thymine Conjugates. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 14068-14076	4.2	1
515	Regiochemical memory in the adiabatic photolysis of thymine-derived oxetanes. A combined ultrafast spectroscopic and CASSCF/CASPT2 computational study. <i>Physical Chemistry Chemical Physics</i> , <b>2020</b> , 22, 20037-20042	3.6	2
514	Triplet Energy Transfer versus Excited State Cyclization as the Controlling Step in Photosensitized Bipyrimidine Dimerization. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 13329-13335	4.2	7
513	Identification of a common recognition center for a photoactive non-steroidal antiinflammatory drug in serum albumins of different species. <i>Organic Chemistry Frontiers</i> , <b>2019</b> , 6, 99-109	5.2	1
512	A Time-Resolved Study on the Reactivity of Alcoholic Drinks with the Hydroxyl Radical. <i>Molecules</i> , <b>2019</b> , 24,	4.8	1
511	A photochemical and theoretical study of the triplet reactivity of furano- and pyrano-1,4-naphthoquinones towards tyrosine and tryptophan derivatives.. <i>RSC Advances</i> , <b>2019</b> , 9, 13386-13397	3.7	6
510	Transient UV-vis absorption spectroscopic characterisation of 2'-methoxyacetophenone as a DNA photosensitiser. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2019</b> , 218, 191-195	4.4	4
509	Photosafety of the antidiabetic drug sitagliptin. <i>Photodermatology Photoimmunology and Photomedicine</i> , <b>2019</b> , 35, 375-377	2.4	1
508	Transient absorption spectroscopic studies on 4-nitroquinoline N-oxide: From femtoseconds to microseconds timescale. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2019</b> , 216, 265-272	4.4	2
507	Generation of the Thymine Triplet State by Through-Bond Energy Transfer. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 7004-7011	4.8	3
506	Photocatalytic degradation of phenolic pollutants using N-methylquinolinium and 9-mesityl-10-methylacridinium salts. <i>Catalysis Today</i> , <b>2019</b> , 328, 243-251	5.3	9
505	Photochemical formation of a fluorescent thymidine-pterin adduct in DNA. <i>Dyes and Pigments</i> , <b>2019</b> , 160, 624-632	4.6	7

504	Chemical Modifications of Globular Proteins Phototriggered by an Endogenous Photosensitizer. <i>Chemical Research in Toxicology</i> , <b>2019</b> , 32, 2250-2259	4	5
503	Hydrogen Abstraction from the C15 Position of the Cholesterol Skeleton. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 15184-15191	4.2	1
502	Photobinding of Triflusal to Human Serum Albumin Investigated by Fluorescence, Proteomic Analysis, and Computational Studies. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 1028	5.6	3
501	Synthesis and Chemiluminescent Properties of Amino-Acylated luminol Derivatives Bearing Phosphonium Cations. <i>Molecules</i> , <b>2019</b> , 24,	4.8	6
500	A combined photophysical and computational study on the binding of mycophenolate mofetil and its major metabolite to transport proteins. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2018</b> , 199, 308-314	4.4	1
499	Enhanced Drug Photosafety by Interchromophoric Interaction Owing to Intramolecular Charge Separation. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 6654-6659	4.8	3
498	Photo(geno)toxicity changes associated with hydroxylation of the aromatic chromophores during diclofenac metabolism. <i>Toxicology and Applied Pharmacology</i> , <b>2018</b> , 341, 51-55	4.6	9
497	Oxidatively Generated Lesions as Internal Photosensitizers for Pyrimidine Dimerization in DNA. <i>ACS Chemical Biology</i> , <b>2018</b> , 13, 542-547	4.9	21
496	Spin Selectivity in Chiral Linked Systems. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 3882-3892	4.8	11
495	A mechanistic study on the potential of quinolinium salts as photocatalysts for the abatement of chlorinated pollutants. <i>Journal of Hazardous Materials</i> , <b>2018</b> , 351, 277-284	12.8	3
494	Direct detection of the triphenylpyrylium-derived short-lived intermediates in the photocatalyzed degradation of acetaminophen, acetamiprid, caffeine and carbamazepine. <i>Journal of Hazardous Materials</i> , <b>2018</b> , 342, 633	12.8	
493	Role of Association in Chiral Catalysis: From Asymmetric Synthesis to Spin Selectivity. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 18587-18600	4.8	6
492	Experimental and Theoretical Study on the Cycloreversion of a Nucleobase-Derived Azetidine by Photoinduced Electron Transfer. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 15346-15354	4.8	5
491	Sunscreen-Based Photocages for Topical Drugs: A Photophysical and Photochemical Study of A Diclofenac-Avobenzone Dyad. <i>Molecules</i> , <b>2018</b> , 23,	4.8	6
490	Direct detection of the triphenylpyrylium-derived short-lived intermediates in the photocatalyzed degradation of acetaminophen, acetamiprid, caffeine and carbamazepine. <i>Journal of Hazardous Materials</i> , <b>2018</b> , 356, 91-97	12.8	11
489	Type I vs Type II photodegradation of pollutants. <i>Catalysis Today</i> , <b>2018</b> , 313, 161-166	5.3	14
488	Triplet photosensitization mechanism of thymine by an oxidized nucleobase: from a dimeric model to DNA environment. <i>Physical Chemistry Chemical Physics</i> , <b>2018</b> , 20, 25666-25675	3.6	11
487	Photogeneration of Quinone Methides as Latent Electrophiles for Lysine Targeting. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 13019-13029	4.2	10

486	Drug-DNA complexation as the key factor in photosensitized thymine dimerization. <i>Physical Chemistry Chemical Physics</i> , <b>2017</b> , 19, 4951-4955	3.6	6
485	Singlet oxygen production and in vitro phototoxicity studies on fenofibrate, mycophenolate mofetil, trifusal, and their active metabolites. <i>Journal of Physical Organic Chemistry</i> , <b>2017</b> , 30, e3722	2.1	4
484	Mapping a protein recognition centre with chiral photoactive ligands. An integrated approach combining photophysics, reactivity, proteomics and molecular dynamics simulation studies. <i>Chemical Science</i> , <b>2017</b> , 8, 2621-2628	9.4	4
483	Metal-Free Photocatalytic Reductive Dehalogenation Using Visible-Light: A Time-Resolved Mechanistic Study. <i>European Journal of Organic Chemistry</i> , <b>2017</b> , 2017, 2164-2169	3.2	31
482	Magnetic light and forbidden photochemistry: the case of singlet oxygen. <i>Journal of Materials Chemistry C</i> , <b>2017</b> , 5, 11824-11831	7.1	11
481	Ultrafast Fluorescence Dynamics in Flurbiprofen-Amino Acid Dyads and in the Supramolecular Drug/Protein Complex. <i>Chimia</i> , <b>2017</b> , 71, 18-25	1.3	2
480	A comprehensive mechanistic study on the visible-light photocatalytic reductive dehalogenation of haloaromatics mediated by Ru(bpy) <sub>3</sub> Cl <sub>2</sub> . <i>Catalysis Science and Technology</i> , <b>2017</b> , 7, 4852-4858	5.5	6
479	A novel synthetic approach to tyrosine dimers based on pterin photosensitization. <i>Dyes and Pigments</i> , <b>2017</b> , 147, 67-74	4.6	11
478	A New Pathway for Protein Haptenation by Lactams. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 13986-13994	4.9	7
477	"Snorkelling" vs. "diving" in mixed micelles probed by means of a molecular bathymeter. <i>Organic and Biomolecular Chemistry</i> , <b>2017</b> , 15, 10281-10288	3.9	1
476	Photocatalytic functionalization for the synthesis of drugs and analogs. <i>Current Opinion in Green and Sustainable Chemistry</i> , <b>2017</b> , 6, 139-149	7.9	9
475	Time-resolved kinetic assessment of the role of singlet and triplet excited states in the photocatalytic treatment of pollutants at different concentrations. <i>Applied Catalysis B: Environmental</i> , <b>2017</b> , 203, 381-388	21.8	12
474	Enhanced photo(geno)toxicity of demethylated chlorpromazine metabolites. <i>Toxicology and Applied Pharmacology</i> , <b>2016</b> , 313, 131-137	4.6	15
473	Photocages for protection and controlled release of bioactive compounds. <i>Chemical Communications</i> , <b>2016</b> , 52, 14215-14218	5.8	6
472	The (6-4) Dimeric Lesion as a DNA Photosensitizer. <i>ChemPhysChem</i> , <b>2016</b> , 17, 1979-82	3.2	13
471	Allergic Reactions to Metamizole: Immediate and Delayed Responses. <i>International Archives of Allergy and Immunology</i> , <b>2016</b> , 169, 223-30	3.7	23
470	Influence of the spacer on the photoreactivity of flurbiprofen-tyrosine dyads. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2016</b> , 322-323, 95-101	4.7	2
469	Immediate hypersensitivity reactions to ibuprofen and other arylpropionic acid derivatives. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 71, 1048-56	9.3	14

468	Mechanistic Studies on the Photoallergy Mediated by Fenofibric Acid: Photoreactivity with Serum Albumins. <i>Chemical Research in Toxicology</i> , <b>2016</b> , 29, 40-6	4	7
467	Triplet energy management between two signaling units through cooperative rigid scaffolds. <i>Chemical Communications</i> , <b>2016</b> , 52, 713-6	5.8	2
466	Radical-mediated dehydrogenation of bile acids by means of hydrogen atom transfer to triplet carbonyls. <i>Organic and Biomolecular Chemistry</i> , <b>2016</b> , 14, 2679-83	3.9	4
465	Analysis of mebendazole binding to its target biomolecule by laser flash photolysis. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2016</b> , 155, 1-6	6.7	6
464	Low field photo-CIDNP in the intramolecular electron transfer of naproxen-pyrrolidine dyads. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 901-7	3.6	6
463	Stereoselective Fluorescence Quenching in the Electron Transfer Photooxidation of Nucleobase-Related Azetidines by Cyanoaromatics. <i>Molecules</i> , <b>2016</b> , 21,	4.8	4
462	Photosensitivity to Triflusal: Formation of a Photoadduct with Ubiquitin Demonstrated by Photophysical and Proteomic Techniques. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 277	5.6	9
461	Biradical vs singlet oxygen photogeneration in suprofen-cholesterol systems. <i>Beilstein Journal of Organic Chemistry</i> , <b>2016</b> , 12, 1196-202	2.5	
460	Repair of a Dimeric Azetidine Related to the Thymine-Cytosine (6-4) Photoproduct by Electron Transfer Photoreduction. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 6141-6144	3.6	1
459	The (6-4) Dimeric Lesion as a DNA Photosensitizer. <i>ChemPhysChem</i> , <b>2016</b> , 17, 1943-1943	3.2	1
458	Repair of a Dimeric Azetidine Related to the Thymine-Cytosine (6-4) Photoproduct by Electron Transfer Photoreduction. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 6037-40	16.4	11
457	Impact of chirality on the photoinduced charge transfer in linked systems containing naproxen enantiomers. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 12733-41	3.6	13
456	A Combined Experimental and Theoretical Approach to the Photogeneration of 5,6-Dihydropyrimidin-5-yl Radicals in Nonaqueous Media. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 4031-8	4.2	3
455	Photoactive bile salts with critical micellar concentration in the micromolar range. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 12976-82	3.6	4
454	Blocking cyclobutane pyrimidine dimer formation by steric hindrance. <i>Organic and Biomolecular Chemistry</i> , <b>2016</b> , 14, 4110-5	3.9	6
453	Photocatalytic Treatment of Cork Wastewater Pollutants. Degradation of Gallic Acid and Trichloroanisole using Triphenyl(thia)pyrylium salts. <i>Applied Catalysis B: Environmental</i> , <b>2015</b> , 179, 433-438	21.8	13
452	Photochemical reactions of halogenated aromatic 1,3-diketones in solution studied by steady state, one- and two-color laser flash photolyses. <i>Photochemical and Photobiological Sciences</i> , <b>2015</b> , 14, 1673-84	4.2	8
451	Photo-Fries Reaction and Related Processes <b>2015</b> , 889-911		

450	Photosensitized Thymine Dimerization via Delocalized Triplet Excited States. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 17051-6	4.8	10
449	Configuration-Dependent Photoinduced Electron Transfer in Diastereomeric Naphthalene-Amino-Naphthalene Triads. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 12940-6	4.8	2
448	Drug-Albumin interactions interrogated by transient absorption spectroscopy. <i>RSC Advances</i> , <b>2015</b> , 5, 49451-49458	3.7	2
447	Steric shielding of orbital interactions in triplet-triplet energy transfer. <i>Chemical Science</i> , <b>2015</b> , 6, 4035-4044	4.1	6
446	Hetero-cycloreversions mediated by photoinduced electron transfer. <i>Accounts of Chemical Research</i> , <b>2014</b> , 47, 1359-68	24.3	23
445	Photophysics and photochemistry of the flavone derived diphenylhydroquinone: generation and characterization of its cation radical. <i>Photochemical and Photobiological Sciences</i> , <b>2014</b> , 13, 1655-60	4.2	1
444	Retarded photooxidation of cyamemazine in biomimetic microenvironments. <i>Photochemistry and Photobiology</i> , <b>2014</b> , 90, 1012-6	3.6	8
443	Assessment of drug entrapment within liposomes using photophysical probes. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2014</b> , 88, 551-5	5.7	2
442	Two-channel dansyl/tryptophan emitters with a cholic acid bridge as reporters for local hydrophobicity within supramolecular systems based on bile salts. <i>Organic and Biomolecular Chemistry</i> , <b>2014</b> , 12, 8499-504	3.9	11
441	Generation of reactive aryl radical intermediates in the reductive photodehalogenation of itraconazole. <i>RSC Advances</i> , <b>2014</b> , 4, 2687-2693	3.7	6
440	Photosensitization by imatinib. A photochemical and photobiological study of the drug and its substructures. <i>Chemical Research in Toxicology</i> , <b>2014</b> , 27, 1990-5	4	3
439	Cycloreversion of lactams via photoinduced electron transfer. <i>Organic and Biomolecular Chemistry</i> , <b>2014</b> , 12, 8428-32	3.9	6
438	Photooxygenation mechanisms in naproxen-amino acid linked systems. <i>Photochemical and Photobiological Sciences</i> , <b>2014</b> , 13, 224-30	4.2	7
437	Scope and limitations of the TEMPO/EPR method for singlet oxygen detection: the misleading role of electron transfer. <i>Free Radical Biology and Medicine</i> , <b>2014</b> , 77, 64-70	7.8	97
436	Gender and functional CYP2C and NAT2 polymorphisms determine the metabolic profile of metamizole. <i>Biochemical Pharmacology</i> , <b>2014</b> , 92, 457-66	6	23
435	Hydroxyl radical as an unlikely key intermediate in the photodegradation of emerging pollutants. <i>Photochemistry and Photobiology</i> , <b>2014</b> , 90, 1467-9	3.6	7
434	Photoactive assemblies of organic compounds and biomolecules: drug-protein supramolecular systems. <i>Chemical Society Reviews</i> , <b>2014</b> , 43, 4102-22	58.5	44
433	Triplet excited States as a source of relevant (bio)chemical information. <i>Current Topics in Medicinal Chemistry</i> , <b>2014</b> , 14, 2734-42	3	2

432	Photooxidation mechanism of levomepromazine in different solvents. <i>Photochemistry and Photobiology</i> , <b>2013</b> , 89, 1479-89	3.6	2
431	Examples for biological reactivity involving free radicals followed by CIDNP. <i>Molecular Physics</i> , <b>2013</b> , 111, 2992-2998	1.7	5
430	Binding of naproxen enantiomers to human serum albumin studied by fluorescence and room-temperature phosphorescence. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2013</b> , 105, 67-73	4.4	19
429	Photodegradation of carbendazim sensitized by aromatic ketones. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2013</b> , 256, 36-41	4.7	6
428	Solar filters as feasible acceptors of atomic oxygen. <i>Photochemical and Photobiological Sciences</i> , <b>2013</b> , 12, 725-8	4.2	2
427	Excited state interactions between flurbiprofen and tryptophan in drug-protein complexes and in model dyads. Fluorescence studies from the femtosecond to the nanosecond time domains. <i>Physical Chemistry Chemical Physics</i> , <b>2013</b> , 15, 4727-34	3.6	12
426	Photophysical properties of 5-substituted 2-thiopyrimidines. <i>Photochemical and Photobiological Sciences</i> , <b>2013</b> , 12, 1460-5	4.2	24
425	Topological control in radical reactions of cholesterol in model dyads. <i>Chemical Science</i> , <b>2013</b> , 4, 1608	9.4	16
424	New photoactive compounds to probe cholic acid and cholesterol inside mixed micelles. <i>Organic Letters</i> , <b>2013</b> , 15, 298-301	6.2	12
423	A mechanistic study on the oxidative photodegradation of 2,6-dichlorodiphenylamine-derived drugs: Photo-Fenton versus photocatalysis with a triphenylpyrylium salt. <i>Applied Catalysis B: Environmental</i> , <b>2013</b> , 140-141, 412-418	21.8	21
422	Xanthone-photosensitized detoxification of the veterinary anthelmintic fenbendazole. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2013</b> , 264, 34-40	4.7	
421	Fluoroquinolone photodegradation influences specific basophil activation. <i>International Archives of Allergy and Immunology</i> , <b>2013</b> , 160, 377-82	3.7	27
420	Bypassing the energy barrier of homolytic photodehalogenation in chloroaromatics through self-quenching. <i>Organic Letters</i> , <b>2013</b> , 15, 1314-7	6.2	3
419	Stereodifferentiation in the intramolecular singlet excited state quenching of hydroxybiphenyl-tryptophan dyads. <i>Organic and Biomolecular Chemistry</i> , <b>2013</b> , 11, 1958-63	3.9	4
418	Drug-Drug Interactions within Protein Cavities Probed by Triplet-Triplet Energy Transfer. <i>Journal of Physical Chemistry Letters</i> , <b>2013</b> , 4, 1603-7	6.4	6
417	Photosensitization of DNA by 5-methyl-2-pyrimidone deoxyribonucleoside: (6-4) photoproduct as a possible Trojan horse. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 6476-9	16.4	31
416	Two-photon chemistry from upper triplet states of thymine. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 16714-9	16.4	9
415	Time-resolved fluorescence study of exciplex formation in diastereomeric naproxen-pyrrolidine dyads. <i>Journal of Physical Chemistry B</i> , <b>2013</b> , 117, 16206-11	3.4	7



4 <sup>14</sup>	Influence of drug encapsulation within mixed micelles on the excited state dynamics and accessibility to ionic quenchers. <i>Journal of Physical Chemistry B</i> , <b>2013</b> , 117, 9327-32	3.4	9
4 <sup>13</sup>	Photosensitization of DNA by 5-Methyl-2-Pyrimidone Deoxyribonucleoside: (6-4) Photoproduct as a Possible Trojan Horse. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 6604-6607	3.6	16
4 <sup>12</sup>	The triplet excited state of the bioactive compound thiabendazole. Characterization and suitability as reporter for cyclodextrin complexation. <i>Chemical Physics Letters</i> , <b>2012</b> , 525-526, 166-170	2.5	4
4 <sup>11</sup>	Oxetane ring enlargement through nucleophilic trapping of radical cations by acetonitrile. <i>Organic Letters</i> , <b>2012</b> , 14, 5700-3	6.2	8
4 <sup>10</sup>	Excited-state interactions in diastereomeric flurbiprofen-thymine dyads. <i>Journal of Physical Chemistry A</i> , <b>2012</b> , 116, 8807-14	2.8	11
4 <sup>09</sup>	Dansyl-labeled cholic acid as a tool to build speciation diagrams for the aggregation of bile acids. <i>Journal of Physical Chemistry B</i> , <b>2012</b> , 116, 14776-80	3.4	22
4 <sup>08</sup>	Triplet excited state behavior of naphthalene-based pseudopeptides in the presence of energy donors. <i>Journal of Physical Chemistry B</i> , <b>2012</b> , 116, 9957-62	3.4	1
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