

Angelo Albini

List of Publications by Year in descending order

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293
papers

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28274
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365
all docs

365
docs citations

365
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	TiO ₂ -Photocatalyzed Water Depollution, a Strong, yet Selective Depollution Method: New Evidence from the Solar Light Induced Degradation of Glucocorticoids in Freshwaters. Applied Sciences (Switzerland), 2021, 11, 2486.	2.5	7
2	Norrish TM type I and II reactions and their role in the building of photochemical science. Photochemical and Photobiological Sciences, 2021, 20, 161-181.	2.9	11
3	Interaction with the environment: Skin. , 2020, , 29-147.		1
4	(Photo)chemotherapeutic. , 2020, , 247-295.		0
5	Health and light. , 2020, , 1-27.		0
6	Glucocorticoids in Freshwaters: Degradation by Solar Light and Environmental Toxicity of the Photoproducts. International Journal of Environmental Research and Public Health, 2020, 17, 8717.	2.6	11
7	Water Depollution and Photo-Detoxification by Means of TiO ₂ : Fluoroquinolone Antibiotics as a Case Study. Catalysts, 2020, 10, 628.	3.5	12
8	TiO ₂ and N-TiO ₂ Sepiolite and Zeolite Composites for Photocatalytic Removal of Ofloxacin from Polluted Water. Materials, 2020, 13, 537.	2.9	19
9	Photochemical Co-Oxidation of Sulfides and Phosphines with Tris(<i>p</i> -bromophenyl)amine. A Mechanistic Study. Journal of Organic Chemistry, 2018, 83, 8104-8113.	3.2	13
10	Photochemical synthesis: Using light to build C=C bonds under mild conditions. Comptes Rendus Chimie, 2017, 20, 261-271.	0.5	23
11	Targeting Photochemical Scalpels or Lancets in the Photodynamic Therapy Field TM The Photochemist's Role. Photochemistry and Photobiology, 2017, 93, 1139-1153.	2.5	20
12	Singlet vs Triplet Reactivity of Photogenerated ¹ N-Didehydrotoluenes. Journal of Organic Chemistry, 2017, 82, 6592-6603.	3.2	10
13	g-C ₃ N ₄ -promoted degradation of ofloxacin antibiotic in natural waters under simulated sunlight. Environmental Science and Pollution Research, 2017, 24, 4153-4161.	5.3	27
14	Direct Irradiation of Aryl Sulfides: Homolytic Fragmentation and Sensitized S-Oxidation. Journal of Organic Chemistry, 2017, 82, 9054-9065.	3.2	20
15	On the Route to the Photogeneration of Heteroaryl Cations. The Case of Halothiophenes. Journal of Organic Chemistry, 2016, 81, 6336-6342.	3.2	4
16	Reactive Oxygen Species (ROS)-vs Peroxyl-Mediated Photosensitized Oxidation of Triphenylphosphine: A Comparative Study. Journal of Organic Chemistry, 2016, 81, 11678-11685.	3.2	21
17	Some remarks on the first law of photochemistry. Photochemical and Photobiological Sciences, 2016, 15, 319-324.	2.9	27
18	Paradigms in Green Chemistry and Technology. Springer Briefs in Molecular Science, 2016, , .	0.1	12

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19	Activation of Chemical Substrates in Green Chemistry. Springer Briefs in Molecular Science, 2016, , 25-61.	0.1	2
20	Solar Energy Conversion. , 2016, , 245-261.		0
21	Some Paradigmatic Topics. , 2016, , 63-129.		0
22	Photochemistry and Green Synthesis. , 2016, , 285-298.		1
23	Energy and Molecules from Photochemical/Photocatalytic Reactions. An Overview. Molecules, 2015, 20, 1527-1542.	3.8	17
24	Revising the Role of a Dioxirane as an Intermediate in the Uncatalyzed Hydroperoxidation of Cyclohexanone in Water. Journal of Organic Chemistry, 2015, 80, 6425-6431.	3.2	11
25	Conditions and Edges for the Photochemical Generation of Short-Lived Aryl Cations: A Computational Approach. Synlett, 2015, 26, 471-478.	1.8	12
26	Sunlight photodegradation of marbofloxacin and enrofloxacin adsorbed on clay minerals. Journal of Photochemistry and Photobiology A: Chemistry, 2015, 299, 103-109.	3.9	27
27	(Co)oxidation/cyclization processes upon irradiation of triphenylamine. Tetrahedron Letters, 2014, 55, 2932-2935.	1.4	11
28	Competing Pathways in the Photogeneration of Didehydrotoluenes from (Trimethylsilylmethyl)aryl Sulfonates and Phosphates. Chemistry - A European Journal, 2014, 20, 17572-17578.	3.3	8
29	Structure-activity relationship and role of oxygen in the potential antitumour activity of fluoroquinolones in human epithelial cancer cells. Journal of Photochemistry and Photobiology B: Biology, 2014, 140, 57-68.	3.8	19
30	Photocatalytic generation of solar fuels from the reduction of H_2O and CO_2 : a look at the patent literature. Physical Chemistry Chemical Physics, 2014, 16, 19790.	2.8	100
31	Swine sewage as sacrificial biomass for photocatalytic hydrogen gas production: Explorative study. International Journal of Hydrogen Energy, 2014, 39, 11433-11440.	7.1	42
32	Environmental photochemistry of fluoroquinolones in soil and in aqueous soil suspensions under solar light. Environmental Science and Pollution Research, 2014, 21, 13215-13221.	5.3	25
33	Chapter 6. Functions containing a heteroatom different from oxygen. Photochemistry, 2014, , 166-196.	0.2	0
34	Electronic and EPR spectra of the species involved in $[W10O32]^{4-}$ photocatalysis. A relativistic DFT investigation. Physical Chemistry Chemical Physics, 2013, 15, 2890.	2.8	28
35	A Fluorine 1,2-Migration via Aryl Cation/Radical/Radical Anion/Radical Sequence. Organic Letters, 2013, 15, 3926-3929.	4.6	5
36	Photocatalytic reduction of vanadium(V) in TiO_2 suspension: Chemometric optimization and application to wastewaters. Journal of Hazardous Materials, 2013, 254-255, 179-184.	12.4	38

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37	Metal-free arylations via photochemical activation of the Ar–OSO ₂ R bond in aryl nonaflates. <i>Green Chemistry</i> , 2013, 15, 2704.	9.0	17
38	Photochemistry of some non zwitterionic fluoroquinolones. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 265, 41-48.	3.9	2
39	From Phenyl Chlorides to 1,4-Didehydrotoluenes via Phenyl Cations. A CPCM–CASMP2 Investigation. <i>Journal of Organic Chemistry</i> , 2013, 78, 3814-3820.	3.2	11
40	Transition-Metal-Free Arylations via Photogenerated Triplet 4-Alkyl- and 4-Trimethylsilylphenyl Cations. <i>Journal of Organic Chemistry</i> , 2013, 78, 6016-6024.	3.2	30
41	Photochemical Synthesis. , 2013, , 89-104.		0
42	A Photochemical Route to Benzo[<i>a</i>]carbazoles via Domino Elimination/Electrocyclization of 2-(1-(tosylalkyl)indol-3-yl)indoles. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 643-646.	4.3	30
43	Photoorganocatalysis. What for?. <i>Chemical Society Reviews</i> , 2013, 42, 97-113.	38.1	790
44	Smooth photogeneration of 1,4-n-didehydrotoluenes (DHTs). <i>Pure and Applied Chemistry</i> , 2013, 85, 1479-1486.	1.9	5
45	Experiments with the titanium dioxide-ruthenium tris-bipyridine-nickel cyclam system for the photocatalytic reduction of CO ₂ . <i>Green Processing and Synthesis</i> , 2013, 2, .	3.4	0
46	Decatungstate Photocatalyzed Benzylolation of Alkenes with Alkylaromatics. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 2891-2899.	4.3	42
47	Spectroscopic characterization of photoaccumulated radical anions: a litmus test to evaluate the efficiency of photoinduced electron transfer (PET) processes. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 800-808.	2.2	5
48	Visible Light Photocatalysis. A Green Choice?. <i>Current Organic Chemistry</i> , 2013, 17, 2366-2373.	1.6	40
49	Decatungstate As Photoredox Catalyst: Benzylolation of Electron-Poor Olefins. <i>Organic Letters</i> , 2012, 14, 4218-4221.	4.6	67
50	Acetalization Allows the Photoheterolysis of the Ar–Cl Bond in Chlorobenzaldehydes and Chloroacetophenones. <i>Journal of Organic Chemistry</i> , 2012, 77, 9094-9101.	3.2	15
51	Photodegradation of fluoroquinolones in surface water and antimicrobial activity of the photoproducts. <i>Water Research</i> , 2012, 46, 5575-5582.	11.3	136
52	Probing for a Leaving Group Effect on the Generation and Reactivity of Phenyl Cations. <i>Journal of Organic Chemistry</i> , 2012, 77, 3501-3507.	3.2	18
53	Chemical reaction networks as a model to describe UVC- and radiolytically-induced reactions of simple compounds. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 835-842.	2.9	2
54	Activation of aliphatic C–H bonds by tetracyanobenzene photosensitization. A time-resolved and steady-state investigation. <i>RSC Advances</i> , 2012, 2, 1897.	3.6	15

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55	Singlet/triplet phenyl cations and benzyne from the photodehalogenation of some silylated and stannylated phenyl halides. <i>Chemical Science</i> , 2012, 3, 1330.	7.4	31
56	Microwave-assisted extraction and determination of enrofloxacin and danofloxacin photo-transformation products in soil. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 1565-1569.	3.7	30
57	A Photochemical Route to 2-Substituted Benzo[<i>b</i>]furans. <i>Journal of Organic Chemistry</i> , 2012, 77, 6473-6479.	3.2	40
58	Diidehydrotoluenes by Photoactivation of (Chlorobenzyl)trimethylsilanes: An Alternative to Enyne Allenes Cyclization. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8577-8580.	13.8	24
59	Sunlight-induced degradation of soil-adsorbed veterinary antimicrobials Marbofloxacin and Enrofloxacin. <i>Chemosphere</i> , 2012, 86, 130-137.	8.2	65
60	Photolytic and photocatalytic degradation of fluoroquinolones in untreated river water under natural sunlight. <i>Applied Catalysis B: Environmental</i> , 2012, 119-120, 32-39.	20.2	195
61	Photochemistry of Aryl Halides. , 2012, , 369-391.		1
62	Functions containing a heteroatom different from oxygen. <i>Photochemistry</i> , 2012, , 174-193.	0.2	1
63	Cationic and radical intermediates in the acid photorelease from aryl sulfonates and phosphates. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 123-127.	2.9	32
64	Photochemical technologies assessed: the case of rose oxide. <i>Green Chemistry</i> , 2011, 13, 1876.	9.0	69
65	Significance of TiO ₂ Photocatalysis for Green Chemistry. <i>Journal of Advanced Oxidation Technologies</i> , 2011, 14, .	0.5	3
66	Analytical methods for the determination of fluoroquinolones in solid environmental matrices. <i>TrAC - Trends in Analytical Chemistry</i> , 2011, 30, 1337-1350.	11.4	69
67	A Tin-Free, Radical Photocatalyzed Addition to Vinyl Sulfones. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 3295-3300.	4.3	54
68	Looking for a Paradigm for the Reactivity of Phenonium Ions. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 3229-3237.	2.4	20
69	Analytical Determination and Electrochemical Characterization of the Oxazolidinone Antibiotic Linezolid. <i>Electroanalysis</i> , 2011, 23, 2364-2372.	2.9	24
70	Environmental Implications of the Surfactant Effect on the Photochemistry of (Substituted) 4-Chlorophenols in Water. <i>ChemSusChem</i> , 2011, 4, 98-103.	6.8	10
71	Predicting the UV spectrum of polyoxometalates by TD-DFT. <i>Journal of Computational Chemistry</i> , 2011, 32, 2983-2987.	3.3	31
72	Atom-Economical Synthesis of Unsymmetrical Ketones through Photocatalyzed C-H Activation of Alkanes and Coupling with CO and Electrophilic Alkenes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1869-1872.	13.8	151

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73	Smooth Photocatalytic Preparation of 2-Substituted 1,3-Benzodioxoles. Chemistry - A European Journal, 2011, 17, 572-579.	3.3	60
74	Participation of a heterolytic path in the photochemistry of chlorobenzene. Journal of Photochemistry and Photobiology A: Chemistry, 2010, 210, 140-144.	3.9	13
75	The unexpected photochemistry of marbofloxacin. Tetrahedron Letters, 2010, 51, 4696-4698.	1.4	10
76	Titanium dioxide photocatalysis: An assessment of the environmental compatibility for the case of the functionalization of heterocyclics. Applied Catalysis B: Environmental, 2010, 99, 442-447.	20.2	22
77	<i>Solar</i> ylations via 4-Aminophenyl Cations. Journal of Organic Chemistry, 2010, 75, 1271-1276.	3.2	27
78	Green chemistry: state of the art through an analysis of the literature. Green Chemistry Letters and Reviews, 2010, 3, 105-113.	4.7	30
79	Photochemical Degradation of Marbofloxacin and Enrofloxacin in Natural Waters. Environmental Science & Technology, 2010, 44, 4564-4569.	10.0	142
80	Selectivity in the Reaction of Triplet Phenyl Cations. Journal of Organic Chemistry, 2010, 75, 315-323.	3.2	35
81	Fluoroquinolones as potential photochemotherapeutic agents: covalent addition to guanosine monophosphate. Organic and Biomolecular Chemistry, 2010, 8, 3621.	2.8	13
82	Benzoyl radicals from (hetero)aromatic aldehydes. Decatungstate photocatalyzed synthesis of substituted aromatic ketones. Organic and Biomolecular Chemistry, 2010, 8, 4158.	2.8	72
83	Photosciences: a look into the future. Photochemical and Photobiological Sciences, 2010, 9, 1533-1534.	2.9	7
84	The Contribution of Photochemistry to Green Chemistry. RSC Green Chemistry, 2009, , 80-111.	0.1	17
85	Regio- and Stereoselectivity in the Decatungstate Photocatalyzed Alkylation of Alkenes by Alkylcyclohexanes. Chemistry - A European Journal, 2009, 15, 7949-7957.	3.3	34
86	Photoelectrochemical Studies of Gold Electrodes Chemically Modified with Single-Walled Carbon Nanotubes. ChemPhysChem, 2009, 10, 1090-1096.	2.1	12
87	Photochemistry of Oxazolidinone Antibacterial Drugs ^{<sup>â€</sup>} . Photochemistry and Photobiology, 2009, 85, 879-885.	2.5	8
88	Eco-friendly hydrodehalogenation of electron-rich aryl chlorides and fluorides by photochemical reaction. Green Chemistry, 2009, 11, 942.	9.0	52
89	Photocatalysis. A multi-faceted concept for green chemistry. Chemical Society Reviews, 2009, 38, 1999.	38.1	920
90	Photoinduced Electron and Energy Transfer in Aryldihydropyridines. Journal of Organic Chemistry, 2009, 74, 6615-6622.	3.2	18

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91	Photoinduced Three-Component Reaction: A Convenient Access to 3-Arylacetals or 3-Arylketals. <i>Organic Letters</i> , 2009, 11, 349-352.	4.6	30
92	Inter- and Intramolecular Photochemical Reactions of Fleroxacin. <i>Organic Letters</i> , 2009, 11, 1875-1878.	4.6	28
93	Solar light-driven photocatalyzed alkylations. <i>Chemistry on the window ledge. Chemical Communications</i> , 2009, , 7351.	4.1	123
94	The "belle époque" of photochemistry. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 248.	2.9	34
95	Synthesis of β -lactols, β -lactones and 1,4-monoprotected succinaldehydes under moderately concentrated sunlight. <i>Green Chemistry</i> , 2009, 11, 1653.	9.0	59
96	Assessing photochemistry as a green synthetic method. Carbon-carbon bond forming reactions. <i>Green Chemistry</i> , 2009, 11, 239-249.	9.0	58
97	Study on the photostability of guaiazulene by high-performance liquid chromatography/mass spectrometry and gas chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 2698-2706.	1.5	17
98	Revealing Phenylum, Phenonium, Vinylenphenonium, and Benzenium Ions in Solution. <i>Chemistry - A European Journal</i> , 2008, 14, 1029-1039.	3.3	45
99	Modeling the Photochemistry of the Reference Phototoxic Drug Lomefloxacin by Steady-State and Time-Resolved Experiments, and DFT and Post-HF Calculations. <i>Chemistry - A European Journal</i> , 2008, 14, 653-663.	3.3	43
100	1908: Giacomo Ciamician and the Concept of Green Chemistry. <i>ChemSusChem</i> , 2008, 1, 63-66.	6.8	108
101	Photochemical Arylation of Alkenols: Role of Intermediates and Synthetic Significance. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2240-2247.	2.4	23
102	Photosensitized Electron Transfer Oxidation of Sulfides: A Steady-State Study. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2612-2620.	2.4	32
103	Biaryl Formation Involving Carbon-Based Leaving Groups: Why Not?. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 10022-10025.	13.8	57
104	Tetrabutylammonium Decatungstate (Chemo)selective Photocatalyzed, Radical C-H Functionalization in Amides. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 2209-2214.	4.3	64
105	Photocatalytic oxidation of aliphatic and aromatic sulfides in the presence of silica adsorbed or zeolite-encapsulated 2,4,6-triphenyl(thia)pyrylium. <i>Applied Catalysis B: Environmental</i> , 2008, 79, 368-375.	20.2	25
106	Photochemistry of Hantzsch 1,4-dihydropyridines and pyridines. <i>Tetrahedron</i> , 2008, 64, 3190-3196.	1.9	31
107	Mechanism of the photochemical degradation of amlodipine. <i>International Journal of Pharmaceutics</i> , 2008, 352, 197-201.	5.2	21
108	Geometry and Energy of Substituted Phenyl Cations. <i>Journal of Organic Chemistry</i> , 2008, 73, 206-211.	3.2	53

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109	Using Phenyl Cations as Probes for Establishing Electrophilicity~Nucleophilicity Relations. Journal of Organic Chemistry, 2008, 73, 1282-1289.	3.2	25
110	Photosensitized electron transfer oxidation of sulfides: structure and medium effect. Journal of Sulfur Chemistry, 2008, 29, 367-376.	2.0	9
111	An exploratory and mechanistic study of the defluorination of an (aminofluorophenyl)oxazolidinone: SN1(Ar*) vs. SR+N1(Ar*) mechanism. Organic and Biomolecular Chemistry, 2008, 6, 4634.	2.8	11
112	Photochemistry as a Green Synthetic Method. NATO Science Series Series II, Mathematics, Physics and Chemistry, 2008, , 279-293.	0.1	8
113	The Greenest Reagent in Organic Synthesis: Light. , 2008, , 173-189.		17
114	Photochemistry in synthesis: Where, when, and why. Pure and Applied Chemistry, 2007, 79, 1929-1938.	1.9	45
115	A Meta Effect in Organic Photochemistry? The Case of SN1 Reactions in Methoxyphenyl Derivatives. Journal of the American Chemical Society, 2007, 129, 5605-5611.	13.7	38
116	Photocatalysis for the Formation of the C~C Bond. Chemical Reviews, 2007, 107, 2725-2756.	47.7	746
117	The Î² Effect of Silicon in Phenyl Cations. Journal of the American Chemical Society, 2007, 129, 15919-15926.	13.7	32
118	Prebiotic chemistry: chemical evolution of organics on the primitive Earth under simulated prebiotic conditions. Photochemical and Photobiological Sciences, 2007, 6, 1210-1217.	2.9	15
119	Characterizing Ionic Liquids as Reaction Media through a Chemical Probe. Chemistry - A European Journal, 2007, 13, 1834-1841.	3.3	12
120	Acylation of Electrophilic Olefins through Decatungstate-Photocatalyzed Activation of Aldehydes. Angewandte Chemie - International Edition, 2007, 46, 2531-2534.	13.8	180
121	Metal~Free Synthesis of Sterically Crowded Biphenyls by Direct Ar~H Substitution in Alkyl Benzenes. Angewandte Chemie - International Edition, 2007, 46, 6495-6498.	13.8	81
122	Photochemical Arylation Reactions by 4~Chlorothioanisole. European Journal of Organic Chemistry, 2007, 2007, 4360-4365.	2.4	7
123	Inorganic and organic UV filters: Their role and efficacy in sunscreens and suncare products. Inorganica Chimica Acta, 2007, 360, 794-802.	2.4	528
124	Photochemical carbon~sulfur bond cleavage in some alkyl and benzyl sulfides. Inorganica Chimica Acta, 2007, 360, 1230-1234.	2.4	5
125	In Vitro Phototoxic Properties of Triamcinolone 16,17-acetonide and Its Main Photoproducts~. Photochemistry and Photobiology, 2007, 78, 425-430.	2.5	1
126	Multiwalled Carbon Nanotube Chemically Modified Gold Electrode for Inorganic As Speciation and Bi(III) Determination. Analytical Chemistry, 2006, 78, 4194-4199.	6.5	123

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127	Intramolecular Electron Transfer in the Photochemistry of Some Nitrophenyldihydropyridines. <i>Journal of Organic Chemistry</i> , 2006, 71, 2037-2045.	3.2	46
128	Convenient synthesis of electron-donating substituted benzonitriles by photolysis of phenyl halides and esters. <i>Chemical Communications</i> , 2006, , 3001.	4.1	37
129	Interactions between different solar UVB/UVA filters contained in commercial suncreams and consequent loss of UV protection. <i>Photochemical and Photobiological Sciences</i> , 2006, 5, 835.	2.9	116
130	Benzyl (Phenyl) $\hat{\text{I}}^3$ - and $\hat{\text{I}}^1$ -lactones via Photoinduced Tandem Ar^{\sim}C , C^{\sim}O Bond Formation. <i>Journal of the American Chemical Society</i> , 2006, 128, 10670-10671.	13.7	65
131	Photomediated synthesis of $\hat{\text{I}}^2$ -alkylketones from cycloalkanes. <i>Tetrahedron</i> , 2006, 62, 5527-5535.	1.9	65
132	Reaction of singlet oxygen with some benzylic sulfides. <i>Tetrahedron</i> , 2006, 62, 10716-10723.	1.9	32
133	Photochemistry of 4-(2-Nitrophenyl)-1,4-Dihydropyridines. Evidence for Electron Transfer and Formation of an Intermediate. <i>Photochemistry and Photobiology</i> , 2006, 82, 225.	2.5	26
134	Photo-Cross-Coupling Reaction of Electron-Rich Aryl Chlorides and Aryl Esters with Alkynes: A Metal-Free Alkynylation.. <i>ChemInform</i> , 2006, 37, no.	0.0	0
135	Photosensitized Oxidation of Sulfides: Discriminating between the Singlet-Oxygen Mechanism and Electron Transfer Involving Superoxide Anion or Molecular Oxygen. <i>Chemistry - A European Journal</i> , 2006, 12, 4844-4857.	3.3	139
136	Tetrabutylammonium Decatungstate-Photosensitized Alkylation of Electrophilic Alkenes: Convenient Functionalization of Aliphatic $\text{C}\hat{\text{I}}\text{H}$ Bonds. <i>Chemistry - A European Journal</i> , 2006, 12, 4153-4163.	3.3	93
137	Intramolecular Photoarylation of Alkenes by Phenyl Cations. <i>Chemistry - A European Journal</i> , 2006, 12, 3905-3915.	3.3	31
138	Photostability Stress Testing. <i>Drugs and the Pharmaceutical Sciences</i> , 2005, , 293-325.	0.1	0
139	Metal-Free Cross-Coupling Reactions of Aryl Sulfonates and Phosphates through Photoheterolysis of Aryl-Oxygen Bonds. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1232-1236.	13.8	68
140	Photo-Cross-Coupling Reaction of Electron-Rich Aryl Chlorides and Aryl Esters with Alkynes: A Metal-Free Alkynylation. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5675-5678.	13.8	96
141	Aryl Cation and Carbene Intermediates in the Photodehalogenation of Chlorophenols. <i>Chemistry - A European Journal</i> , 2005, 11, 140-151.	3.3	29
142	The Photochemistry of 4-Chlorophenol in Water Revisited: The Effect of Cyclodextrins on Cation and Carbene Reactions. <i>Chemistry - A European Journal</i> , 2005, 11, 4274-4282.	3.3	19
143	Arylation Reactions: The Photo-SN1 Path via Phenyl Cation as an Alternative to Metal Catalysis. <i>ChemInform</i> , 2005, 36, no.	0.0	0
144	Arylation Reactions: The Photo-SN1 Path via Phenyl Cation as an Alternative to Metal Catalysis. <i>Accounts of Chemical Research</i> , 2005, 38, 713-721.	15.6	134

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145	(Sensitized) Photolysis of Diazonium Salts as a Mild General Method for the Generation of Aryl Cations. Chemoselectivity of the Singlet and Triplet 4-Substituted Phenyl Cations. Journal of Organic Chemistry, 2005, 70, 603-610.	3.2	82
146	Expeditious synthesis of bioactive allylphenol constituents of the genus Piper through a metal-free photoallylation procedure. Organic and Biomolecular Chemistry, 2005, 3, 2868.	2.8	29
147	Role of Conformation and Electronic Structure in the Chemistry of Ground and Excited Stateo-Pyrazolylphenylnitrenes. Journal of the American Chemical Society, 2005, 127, 5552-5562.	13.7	26
148	Photochemistry and Phototoxicity of Fluocinolone 16,17- β -Acetonide. Photochemistry and Photobiology, 2005, 81, 291-298.	2.5	0
149	Photochemistry and Phototoxicity of Fluocinolone 16,17-Acetonide. Photochemistry and Photobiology, 2005, 81, 291.	2.5	10
150	Photochemistry of some steroidal bicyclo[3.1.0]hexenones. Tetrahedron, 2004, 60, 115-120.	1.9	8
151	Photochemistry of the Phototoxic Drug Lomefloxacin: Paths Observed in the Presence of Amines or NaOH and from the Methyl Ester. European Journal of Organic Chemistry, 2004, 2004, 5075-5082.	2.4	12
152	Polyoxotungstate Photoinduced Alkylation of Electrophilic Alkenes by Cycloalkanes. Chemistry - A European Journal, 2004, 10, 142-148.	3.3	63
153	Photosensitized oxidation of phenyl and tert-butyl sulfides. Photochemical and Photobiological Sciences, 2004, 3, 489.	2.9	31
154	Hammett Correlations in the Photosensitized Oxidation of 4-Substituted Thioanisoles. Journal of Organic Chemistry, 2004, 69, 928-935.	3.2	51
155	Aryl Cations from Aromatic Halides. Photogeneration and Reactivity of 4-Hydroxy(methoxy)phenyl Cation. Journal of Organic Chemistry, 2004, 69, 3465-3473.	3.2	68
156	On the addition of 4-(N,N-dimethylamino)phenyl cation to norbornene. Organic and Biomolecular Chemistry, 2004, 2, 3490.	2.8	11
157	Green chemistry and photochemistry were born at the same time. Green Chemistry, 2004, 6, 1.	9.0	253
158	Rationalizing the Photochemistry of Drugs. , 2004, , 67-110.		5
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160	Cationic Arylation Through Photo(sensitized) Decomposition of Diazonium Salts. Chemoselectivity of Triplet Phenyl Cations.. ChemInform, 2003, 34, no.	0.0	0
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