Heiko Ihmels

List of Publications by Year
in descending order

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153	3,649	136950	189892
papers	citations	32 h-index	50 g-index

176	176	176	3574
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ligands for Abasic Site-containing DNA and their Use as Fluorescent Probes. Current Organic Synthesis, 2023, 20, 96-113.	1.3	2
2	Synthesis of Fluorescent, DNA-Binding Benzo[b]indolonaphthyridinium Derivatives by a Misguided Westphal Condensation. Journal of Organic Chemistry, 2022, 87, 4010-4017.	3.2	1
3	Borylated norbornadiene derivatives: Synthesis and application in Pd-catalyzed Suzukiâ€“Miyaura coupling reactions. Beilstein Journal of Organic Chemistry, 2022, 18, 368-373.	2.2	3
4	Fluorimetric Detection of Zn2+, Mg2+, and Fe2+ with 3-Hydroxy-4-Pyridylisoquinoline as Fluorescent Probe. Journal of Fluorescence, 2021, 31, 269-277.	2.5	2
5	Synthesis, DNA-binding and antiproliferative properties of diarylquinolizinium derivatives. Organic and Biomolecular Chemistry, 2021, 19, 878-890.	2.8	4
6	Berberrubine Phosphate: A Selective Fluorescent Probe for Quadruplex DNA. Molecules, 2021, 26, 2566.	3.8	4
7	Selective, pHâ€Dependent Colorimetric and Fluorimetric Detection of Quadruplex DNA with 4â€Dimethylamino(phenyl)â€Substituted Berberine Derivatives. Chemistry - A European Journal, 2021, 27, 8580-8589.	3.3	9
8	Synthesis of 10-O-aryl-substituted berberine derivatives by Chanâ€“Evansâ€“Lam coupling and investigation of their DNA-binding properties. Beilstein Journal of Organic Chemistry, 2021, 17, 991-1000.	2.2	1
9	DNAâ€Triggered Enhancement of Singlet Oxygen Production by Pyridinium Alkynylanthracenes. Chemistry - A European Journal, 2021, 27, 13591-13604.	3.3	7
10	A Dimethylaminophenylâ€Substituted Naphtho[1,2â€b]quinolizinium as a Multicolor NIR Probe for the Fluorimetric Detection of Intracellular Nucleic Acids and Proteins. ChemPhotoChem, 2021, 5, 1079-1088.	3.0	2
11	Studies on the Interactions of 3,11-Difluoro-6,8,13-trimethyl-8H-quino[4,3,2-kl]acridinium and Insulin with the Quadruplex-Forming Oligonucleotide Sequence a2 from the Insulin-Linked Polymorphic Region. Molecules, 2021, 26, 6595.	3.8	1
12	9-Nitrobenzo[b]quinolizinium as a fluorogenic probe for the detection of nitroreductase in vitro and in Escherichia coli. New Journal of Chemistry, 2021, 46, 39-43.	2.8	2
13	Visibleâ€Lightâ€Induced Diâ€Ï€â€Methane Rearrangement of Dibenzobarrelene Derivatives. ChemPhotoChem, 2020, 4, 132-137.	3.0	2
14	Synthesis and investigation of quadruplex-DNA-binding, 9-O-substituted berberine derivatives. Beilstein Journal of Organic Chemistry, 2020, 16, 2795-2806.	2.2	11
15	Cation-induced ring-opening and oxidation reaction of photoreluctant spirooxazineâ€“quinolizinium conjugates. Beilstein Journal of Organic Chemistry, 2020, 16, 904-916.	2.2	3
16	Photoinduced Release of DNAâ€Binding Ligands from the [4+4] Dimers of Benzo[b]quinolizinium and Anthracene Derivatives. ChemPhotoChem, 2020, 4, 520-525.	3.0	7
17	Studies on the photocyclization reaction of 8â€styrylâ€substituted coralyne derivatives. Journal of Heterocyclic Chemistry, 2020, 57, 1435-1441.	2.6	2
18	Reversible photoswitching of the DNA-binding properties of styrylquinolizinium derivatives through photochromic [2 + 2] cycloaddition and cycloreversion. Beilstein Journal of Organic Chemistry, 2020, 16, 111-124.	2.2	16

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19	Photocontrolled DNA minor groove interactions of imidazole/pyrrole polyamides. Beilstein Journal of Organic Chemistry, 2020, 16, 60-70.	2.2	8
20	Colorimetric and Fluorimetric DNA Detection with a Hydroxystyrylâ€“Quinolizinium Photoacid and Its Application for Cell Imaging. Chemistry - A European Journal, 2019, 25, 12703-12707.	3.3	14
21	Synthesis of a crystallochromic indolizine dye by a base- and catalyst-free photochemical route. Chemical Communications, 2019, 55, 11071-11074.	4.1	20
22	Synthesis of 5â€Alkylâ€and 5â€Phenylaminoâ€Substituted Azothiazole Dyes with Solvatochromic and DNAâ€Binding Properties. Chemistry - A European Journal, 2019, 25, 16088-16098.	3.3	8
23	Mild Synthesis of Fluorosolvatochromic and Acidochromic 3-Hydroxy-4-pyridylisoquinoline Derivatives from Easily Available Substrates. Journal of Organic Chemistry, 2019, 84, 3011-3016.	3.2	12
24	Structural flexibility versus rigidity of the aromatic unit of DNA ligands: binding of aza- and azoniastilbene derivatives to duplex and quadruplex DNA. Organic and Biomolecular Chemistry, 2019, 17, 6404-6413.	2.8	6
25	Diphenylaminostyryl-substituted quinolizinium derivatives as fluorescent light-up probes for duplex and quadruplex DNA. Photochemical and Photobiological Sciences, 2019, 18, 1373-1381.	2.9	20
26	Dyes in modern organic chemistry. Beilstein Journal of Organic Chemistry, 2019, 15, 2798-2800.	2.2	1
27	Spectroscopic studies on the interactions of 5-ethyl-6-phenyl-3,8-bis((3-aminoalkyl)propanamido)phenanthridin-5-ium derivatives with G-quadruplex DNA. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 196, 432-438.	3.9	5
28	Governing the DNA-binding mode of styryl dyes by the length of their alkyl substituents â€“ from intercalation to major groove binding. Organic and Biomolecular Chemistry, 2018, 16, 545-554.	2.8	29
29	Fluorimetric Detection of G-Quadruplex DNA in Solution and Adsorbed on Surfaces with a Selective Trinuclear Cyanine Dye. Langmuir, 2018, 34, 11866-11877.	3.5	17
30	Synthesis of 9-arylalkynyl- and 9-aryl-substituted benzo[b]quinolizinium derivatives by Palladium-mediated cross-coupling reactions. Beilstein Journal of Organic Chemistry, 2018, 14, 1871-1884.	2.2	2
31	NMR-spectroscopic investigation of the complex between tetraazoniapentapheno[6,7-h]pentaphene and quadruplex DNA Tel26. New Journal of Chemistry, 2018, 42, 13813-13818.	2.8	2
32	8-Styryl-substituted coralyne derivatives as DNA binding fluorescent probes. RSC Advances, 2017, 7, 10660-10667.	3.6	18
33	Ratiometric Detection of Water in Acetonitrile with 9-Hydroxybenzo[b]Quinolizinium as Fluorosolvatochromic Probe. Journal of Fluorescence, 2017, 27, 1221-1224.	2.5	8
34	Optical differentiation between quadruplex <scp>DNA</scp> and duplex <scp>DNA</scp> with a [2.2.2]heptamethinecyanine dye. Journal of Physical Organic Chemistry, 2017, 30, e3736.	1.9	6
35	Control of the DNAâ€Binding and Antiproliferative Properties of Hydroxybenzo[b]quinolizinium Derivatives with pH and Light. Chemistry - A European Journal, 2017, 23, 370-379.	3.3	17
36	Ionic Pathways in the Photochemistry of Cyclic Sulfite Esters. Journal of Heterocyclic Chemistry, 2017, 54, 1656-1659.	2.6	0

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37	Interactions between photoacidic 3-hydroxynaphtho[1,2-b]quinolizinium and cucurbit[7]uril: Influence on acidity in the ground and excited state. Beilstein Journal of Organic Chemistry, 2017, 13, 203-212.	2.2	3
38	Synthesis and fluorosolvatochromism of 3-arylnaphtho[1,2-b]quinolizinium derivatives. Beilstein Journal of Organic Chemistry, 2016, 12, 854-862.	2.2	13
39	Playing Around with the Size and Shape of Quinolizinium ÂDerivatives: Versatile Ligands for Duplex, Triplex, Quadruplex andÂAbasic Site-Containing DNA. Synlett, 2016, 27, 1775-1793.	1.8	32
40	Regiospecific Photocyclization of Mono- and Bis-Styryl-Substituted N-Heterocycles: A Synthesis of DNA-Binding Benzo[c]quinolizinium Derivatives. Journal of Organic Chemistry, 2016, 81, 9075-9085.	3.2	25
41	Hydroxybenzo[b]quinolizinium Ions: Water-Soluble and Solvatochromic Photoacids. Journal of Organic Chemistry, 2016, 81, 10942-10954.	3.2	17
42	A novel Hsp70 inhibitor prevents cell intoxication with the actin ADP-ribosylating Clostridium perfringens iota toxin. Scientific Reports, 2016, 6, 20301.	3.3	29
43	Photodependent Melting of Unmodified DNA Using a Photosensitive Intercalator: A New and Generic Tool for Photoreversible Assembly of DNA Nanostructures at Constant Temperature. Nano Letters, 2016, 16, 773-780.	9.1	56
44	Studies of the binding interactions of dicationic styrylimidazo[1,2-a]pyridinium dyes with duplex and quadruplex DNA. Dyes and Pigments, 2016, 125, 241-248.	3.7	22
45	Benzo[b]quinolizinium Derivatives Have a Strong Antimalarial Activity and Inhibit Indoleamine Dioxygenase. Antimicrobial Agents and Chemotherapy, 2016, 60, 115-125.	3.2	11
46	Photoinduced formation of stable Ag-nanoparticles from a ternary ligand-DNA-Ag+ complex. Organic and Biomolecular Chemistry, 2015, 13, 3766-3770.	2.8	6
47	Arylstyrylimidazo[1,2-a]pyridine-based donorâ€“acceptor acidochromic fluorophores: Synthesis, photophysical, thermal and biological properties. Journal of Photochemistry and Photobiology A: Chemistry, 2015, 310, 113-121.	3.9	9
48	DNAâ€“ligand interactions gained and lost: light-induced ligand redistribution in a supramolecular cascade. Chemical Communications, 2015, 51, 4906-4909.	4.1	47
49	Interaction of Crown Etherâ€Annelated Styryl Dyes with Doubleâ€Stranded <scp>DNA</scp>. Photochemistry and Photobiology, 2015, 91, 723-731.	2.5	17
50	Synthesis and photophysical properties of fluorescent arylstyrylimidazo[1,2-a]pyridine-based donor-acceptor chromophores. Dyes and Pigments, 2015, 113, 465-473.	3.7	36
51	The benzo[b]quinolizinium ion as a water-soluble platform for the fluorimetric detection of biologically relevant analytes. Arkivoc, 2015, 2015, 494-523.	0.5	35
52	A comparative study of the interactions of cationic hetarenes with quadruplex-DNA forming oligonucleotide sequences of the insulin-linked polymorphic region (ILPR). Beilstein Journal of Organic Chemistry, 2014, 10, 2963-2974.	2.2	13
53	Selective Stabilization of Abasic Siteâ€Containing DNA by Insertion of Sterically Demanding Biaryl Ligands. Chemistry - A European Journal, 2014, 20, 9883-9887.	3.3	15
54	Stereoselective Di-pi-Methane Rearrangement of a BINOL-Substituted Dibenzobarrelene Derivative. Zeitschrift Fur Physikalische Chemie, 2014, 228, 229-242.	2.8	1

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55	Switching Off the Charge Transfer and Closing the S₁â€“T₁ ISC Channel in Excited States of Quinolizinium Derivatives: A Theoretical Study. Journal of Organic Chemistry, 2014, 79, 3799-3808.	3.2	10
56	Selective ratiometric detection of H₂O₂ in water and in living cells with boronobenzo[b]quinolizinium derivatives. Chemical Communications, 2014, 50, 8242-8245.	4.1	40
57	Targeting abasic site-containing DNA with annelated quinolizinium derivatives: the influence of size, shape and substituents. Organic and Biomolecular Chemistry, 2014, 12, 1725-1734.	2.8	36
58	Photoswitchable DNA-binding properties of a photochromic spirooxazine derivative. Organic and Biomolecular Chemistry, 2013, 11, 5184.	2.8	28
59	Light up G-quadruplex DNA with a [2.2.2]heptamethinecyanine dye. Organic and Biomolecular Chemistry, 2013, 11, 480-487.	2.8	26
60	9â€(4â€Dimethylaminophenyl)benzo[b]quinolizinium: A Nearâ€Infrared Fluorophore for the Multicolor Analysis of Proteins and Nucleic Acids in Living Cells. Chemistry - A European Journal, 2013, 19, 8736-8741.	3.3	49
61	Fluorimetric detection of Mg2+ and DNA with 9-(alkoxyphenyl)benzo[b]quinolizinium derivatives. Organic and Biomolecular Chemistry, 2012, 10, 3010.	2.8	23
62	Photoinduced in situ generation of a DNA-binding benzothiazoloquinolinium derivative. Chemical Communications, 2012, 48, 4603.	4.1	27
63	Studies of the solvatochromic emission properties of N-aroylurea derivatives II: influence of hydrogen-bonding interactions. Photochemical and Photobiological Sciences, 2012, 11, 1914.	2.9	4
64	Studies of the solvatochromic emission properties of N-aroylurea derivatives I: Influence of the substitution pattern. Photochemical and Photobiological Sciences, 2012, 11, 752-767.	2.9	13
65	Photoreactions of cyclic sulfite esters: Evidence for diradical intermediates. Beilstein Journal of Organic Chemistry, 2012, 8, 1208-1212.	2.2	5
66	Polycyclic Azoniahetarenes: Assessing the Binding Parameters of Complexes between Unsubstituted Ligands and Gâ€Quadruplex DNA. Chemistry - A European Journal, 2012, 18, 10903-10915.	3.3	25
67	Studies of the fluorescence light-up effect of amino-substituted benzo[b]quinolizinium derivatives in the presence of biomacromolecules. Photochemical and Photobiological Sciences, 2011, 10, 1535-1545.	2.9	41
68	Influence of DNA-binding on the photochromic equilibrium of a chromene derivative. Photochemical and Photobiological Sciences, 2011, 10, 1279-1282.	2.9	24
69	Effects of anion complexation on the photoreactivity of bisureido- and bisthioureido-substituted dibenzobarrelene derivatives. Beilstein Journal of Organic Chemistry, 2011, 7, 278-289.	2.2	7
70	Synthesis of cationic dibenzosemibullvalene-based phase-transfer catalysts by di-Ï€-methane rearrangements of pyrrolinium-annelated dibenzobarrelene derivatives. Beilstein Journal of Organic Chemistry, 2011, 7, 119-126.	2.2	6
71	Intercalation of Organic Ligands as a Tool to Modify the Properties of DNA. , 2011, , 49-76.		7
72	Selective Colorimetric Detection of Hg²⁺ and Mg²⁺ with Crown Ether Substituted Nâ€Arylâ€9â€aminobenzo[b]quinolizinium Derivatives. European Journal of Organic Chemistry, 2011, 2011, 4145-4153.	2.4	19

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73	Benzo[]quinolizinium Salts. , 2011, , 1.		0
74	Ethyl 1,6-dimethyl-2-oxo-4-(quinolin-4-yl)-1,2,3,4-tetrahydropyrimidine-5-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1762-o1763.	0.2	1
75	DNA cleavage by the Cu(ii) complex of the DNA-intercalating 9-bis(pyridin-2-ylmethyl)aminobenzo[b]quinolizinium. Dalton Transactions, 2010, 39, 8195.	3.3	15
76	Elucidation of Different Steps Involved in Allylamine Functionalization of the Diamond Surface and Its Polymerization by Time-of-Flight Secondary Ion Mass Spectrometry. Chemistry of Materials, 2010, 22, 4414-4418.	6.7	18
77	Selective detection of Hg2+ in the microenvironment of double-stranded DNA with an intercalator crown-ether conjugate. Chemical Communications, 2010, 46, 5719.	4.1	35
78	Allylamine-mediated DNA attachment to polycrystalline diamond surface. Applied Physics Letters, 2009, 95, 143703.	3.3	15
79	Controlling the regioselectivity of the di-Ï€-methane rearrangements of 1,2-naphtho-annelated barrelene derivatives â€" Solution versus solid-state photochemistry. Canadian Journal of Chemistry, 2009, 87, 619-626.	1.1	5
80	Synthesis of Fluorescent 9-Aryl-Substituted Benzo[b]quinolizinium Derivatives. Synthesis, 2009, 2009, 4226.	2.3	4
81	Selective ratiometric detection of mercury(ii) ions in water with an acridizinium-based fluorescent probe. Chemical Communications, 2009, , 3175.	4.1	119
82	Excited-state acidity of the 8-hydroxyacridizinium ionâ€"a water-soluble photoacid. Photochemical and Photobiological Sciences, 2009, 8, 309.	2.9	7
83	Diazonia- and tetraazoniapolycyclic cations as motif for quadruplex-DNA ligands. Chemical Communications, 2009, , 1249.	4.1	27
84	Absence of 2â€²â€deoxyguanosineâ€carbon 8â€bound ochratoxin A adduct in rat kidney DNA monitored by isotope dilution LCâ€MS/MS. Molecular Nutrition and Food Research, 2008, 52, 472-482.	3.3	44
85	Diazoniapolycyclic Ions Inhibit the Activity of Topoisomeraseâ€…I and the Growth of Certain Tumor Cell Lines. ChemMedChem, 2008, 3, 1671-1676.	3.2	14
86	The reversible [4+4] photocycloaddition of acridizinium derivatives. Journal of Photochemistry and Photobiology A: Chemistry, 2008, 200, 3-9.	3.9	26
87	Water-soluble, pH-sensitive fluorescent probes on the basis of acridizinium ions. Photochemical and Photobiological Sciences, 2008, 7, 405-407.	2.9	25
88	Synthesis of 6-Amino-3,4-dihydroisoquinolinium Derivatives by Ring-Opening Reactions of Acridizinium Ions. Organic Letters, 2008, 10, 757-760.	4.6	9
89	Dual Fluorescence of 2-Methoxyanthracene Derivatives. Journal of Physical Chemistry A, 2007, 111, 1036-1044.	2.5	19
90	9-Donor-Substituted Acridizinium Salts:Â Versatile Environment-Sensitive Fluorophores for the Detection of Biomacromolecules. Journal of the American Chemical Society, 2007, 129, 1254-1267.	13.7	126

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91	Relationship between the Structure and the DNA Binding Properties of Diazoniapolycyclic Duplex- and Triplex-DNA Binders:â€‰ Efficiency, Selectivity, and Binding Mode. Biochemistry, 2007, 46, 12721-12736.	2.5	55
92	Cucurbit[8]uril/Cucurbit[7]uril Controlled Off/On Fluorescence of the Acridizinium and 9-Aminoacridizinium Cations in Aqueous Solution. Chemistry - A European Journal, 2007, 13, 6468-6473.	3.3	75
93	Targeting Abasic Sites in DNA by Aminoalkylâ€Substituted Carboxamidoacridizinium Derivatives and Acridiziniumâ€“Adenine Conjugates. European Journal of Organic Chemistry, 2007, 2007, 4721-4730.	2.4	23
94	Synthesis of 9-amino- and 9-sulfanyl-substituted benzo[b]quinolizinium derivatives. Arkivoc, 2007, 2007, 136-149.	0.5	2
95	Comparative Studies on the DNA-Binding Properties of Linear and Angular Dibenzoquinolizinium Ions. Journal of Organic Chemistry, 2006, 71, 8401-8411.	3.2	21
96	Detection of biomacromolecules with fluorescent light-up probes. Pure and Applied Chemistry, 2006, 78, 2325-2331.	1.9	6
97	Efficient Photoinduced DNA Damage by Coralyne. Photochemistry and Photobiology, 2006, 82, 1572.	2.5	6
98	Efficient Photoinduced DNA Damage by Coralyne. Photochemistry and Photobiology, 2006, 82, 1572-1576.	2.5	26
99	Selective Stabilization of Tripleâ€Helical DNA by Diazoniapolycyclic Intercalators. ChemBioChem, 2006, 7, 1031-1033.	2.6	13
100	Synthesis and Spectroscopic Properties of 4a,14a-Diazoniaanthra[1,2-a]anthracene and 13a,16a-Diazoniahexaphene Derived from 1,7-Dimethylnaphthalene. Synthesis, 2006, 2006, 1549-1555.	2.3	0
101	Efficient photoinduced DNA damage by coralyne. Photochemistry and Photobiology, 2006, 82, 1572-6.	2.5	5
102	Intercalation of Organic Dye Molecules into Double-stranded DNA. Part 2: The Annelated Quinolizinium Ion as a Structural Motif in DNA Intercalatorsâ€. Photochemistry and Photobiology, 2005, 81, 1107.	2.5	96
103	Synthesis of Substituted Diazoniapentaphene Salts by an Unexpected Rearrangement-Cyclodehydration Sequence. European Journal of Organic Chemistry, 2005, 2005, 4098-4108.	2.4	3
104	Quinolizinium Salts and Benzoanalogues. ChemInform, 2005, 36, no.	0.0	0
105	Electrocyclic reaction of crown-containing 2-styrylbenzothiazoles. Russian Chemical Bulletin, 2005, 54, 1328-1330.	1.5	4
106	A Novel Technology to Create Monolithic Instruments for Micro Total Analysis Systems. Materials Research Society Symposia Proceedings, 2005, 869, 381.	0.1	4
107	Anthryl-Substituted Heterocycles as Acid-Sensitive Fluorescence Probes. Journal of Organic Chemistry, 2005, 70, 3929-3938.	3.2	58
108	Studies on the Mechanism of the Photo-Induced DNA Damage in the Presence of Acridizinium SaltsInvolvement of Singlet Oxygen and an Unusual Source for Hydroxyl Radicals. Journal of the American Chemical Society, 2005, 127, 76-85.	13.7	83

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109	N-Aryl-9-amino-Substituted Acridizinium Derivatives as Fluorescent â€œLight-Upâ€•Probes for DNA and Protein Detection. Organic Letters, 2005, 7, 5119-5122.	4.6	54
110	N-Acylureido Functionality as Acceptor Substituent in Solvatochromic Fluorescence Probes:Â Detection of Carboxylic Acids, Alcohols, and Fluoride Ions. Journal of the American Chemical Society, 2005, 127, 17158-17159.	13.7	59
111	Design of a Chiral Mesoporous Silica and Its Application as a Host for Stereoselective Di-Ï€-methane Rearrangements. Journal of Organic Chemistry, 2005, 70, 2315-2321.	3.2	59
112	Ochratoxin A:â€‰ Lack of Formation of Covalent DNA Adducts. Chemical Research in Toxicology, 2004, 17, 234-242.	3.3	128
113	DNA-binding and DNA-photocleavaging properties of 12a,14a-diazoniapentaphene. Arkivoc, 2004, 2004, 219-230.	0.5	10
114	Einkristalle des disubstituierten Anthracens 9,10-(Ph2Pï£¾S)2C14H8 detektieren selektiv und reversibel Toluol durch FestkÃ¶rper-Fluoreszenz-Emission. Angewandte Chemie, 2003, 115, 807-811.	2.0	35
115	Single Crystals of the Disubstituted Anthracene 9,10-(Ph2Pï£¾S)2C14H8 Selectively and Reversibly Detect Toluene by Solid-State Fluorescence Emission. Angewandte Chemie - International Edition, 2003, 42, 783-787.	13.8	151
116	6-Aminoacridizinium bromide: a fluorescence probe which lights up in AT-rich regions of DNA. Organic and Biomolecular Chemistry, 2003, 1, 2999-3001.	2.8	14
117	The Influence Of The Substitutionpattern Of Acridizinium Salts On The Regioselectivity Of The Solid-State Photodimerization. Molecular Crystals and Liquid Crystals, 2003, 390, 105-112.	0.9	2
118	Medium-Dependent Type Selectivity in Photoreactions of a Crown Ether-Annelated Dibenzobarrelene Derivative. Organic Letters, 2002, 4, 3247-3250.	4.6	16
119	Naphthoquinolizinium derivatives as a novel platform for DNA-binding and DNA-photodamaging chromophores. Photochemical and Photobiological Sciences, 2002, 1, 882-889.	2.9	22
120	Highly Regioselective Solid-State Photodimerization of Naphthoquinolizinium Salts. European Journal of Organic Chemistry, 2002, 2002, 2624.	2.4	24
121	Indolo[2,3-b]-Quinolizinium Bromide: An Efficient Intercalator with DNA-Photodamaging Properties. ChemBioChem, 2002, 3, 550.	2.6	24
122	Differential scanning calorimetry in studies of solid-state reactions in photochromic materials. Journal of Photochemistry and Photobiology A: Chemistry, 2002, 151, 83-88.	3.9	2
123	Studies on single-strand scissions to cell-free plasmid DNA by the dopaminergic neurotoxin â€˜TaCloâ€™ (1-trichloromethyl-1,2,3,4-tetrahydro-Î²-carboline). Neuroscience Letters, 2001, 304, 41-44.	2.1	14
124	Reactions of a cyclotrisilane with styrene derivatives and diarylacetylenesâ€”evidence for nucleophilic silylenes. Tetrahedron, 2001, 57, 511-517.	1.9	20
125	Synthesis and Investigation of the DNA-Binding and DNA-Photodamaging Properties of Indolo[2,3-b]quinolizinium Bromide. European Journal of Organic Chemistry, 2001, 2001, 1157-1161.	2.4	11
126	Solid-State Photodimerization of 9-Substituted Acridizinium Salts-Selectivity by Directional Ï€ Stacking. Molecular Crystals and Liquid Crystals, 2001, 356, 433-441.	0.3	5

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127	Regioselectivity of the Di-Ï€-Methane Rearrangements of 1,4-Dialkoxy-9,10-bis(methoxycarbonyl)dibenzobarrelenes in Solution and in the Solid State. Synthesis, 2001, 112, 1175.	2.3	2
128	Acridizinium Salts as a Novel Class of DNA-binding and Site-selective DNA-photodamaging ChromophoresÂ¶. Photochemistry and Photobiology, 2001, 74, 505-511.	2.5	3
129	Acridizinium Salts as a Novel Class of DNA-binding and Site-selective DNA-photodamaging ChromophoresÂ¶. Photochemistry and Photobiology, 2001, 74, 505.	2.5	27
130	New Dyes Based on Amino-Substituted Acridizinium Salts-Synthesis and Exceptional Photochemical Properties. Chemistry - A European Journal, 2000, 6, 2854-2864.	3.3	40
131	Solid-State Photolysis of Anthracene-Linked Ammonium Salts: The Search for Topochemical Anthracene Photodimerizations. Tetrahedron, 2000, 56, 6867-6875.	1.9	42
132	Novel Fluorescence Probes Based on 2,6-Donorâ^'Acceptor-Substituted Anthracene Derivatives. Organic Letters, 2000, 2, 2865-2867.	4.6	47
133	New Dyes Based on Amino-Substituted Acridizinium Salts-Synthesis and Exceptional Photochemical Properties. Chemistry - A European Journal, 2000, 6, 2854-2864.	3.3	1
134	Silylenes Coordinated to Lewis Bases. Advances in Organometallic Chemistry, 1999, 43, 1-42.	1.0	31
135	The Norrish type II reaction in the crystalline state: Toward a better understanding of the geometric requirements for Î³-hydrogen atom abstraction. Tetrahedron, 1999, 55, 885-907.	1.9	126
136	Photolysis of N-phenylhydroxylamine: a novel photochemical disproportionation reaction in Nâ€“O bond cleavage assisted by hydrogen bonding. Journal of Photochemistry and Photobiology A: Chemistry, 1999, 122, 7-10.	3.9	7
137	11,12-Bis(diethylaminomethyl)-9,10-dihydro-9,10-ethenoanthracene: A probe for the heavy atom effect in solid state photoreactions. Tetrahedron, 1999, 55, 2171-2182.	1.9	4
138	Synthesis, Fluorescence Properties, and Head-to-Tail Regioselectivity in the Photodimerization of a Donorâ€“Acceptor-Substituted Anthracene. European Journal of Organic Chemistry, 1999, 1999, 1595-1600.	2.4	27
139	Regioselective Photodimerization of 9-Substituted Acridizinium Salts in the Solid State. Journal of Organic Chemistry, 1999, 64, 5715-5718.	3.2	19
140	New Dichlorosilanes, Cyclotrisilanes, and Silacyclopropanes as Precursors of Intramolecularly Coordinated Silylenes. Chemistry - A European Journal, 1998, 4, 852-863.	3.3	42
141	Synthesis and enhanced regioselectivity in the photodimerization of 9-aminoacridizinium perchlorate. Tetrahedron Letters, 1998, 39, 8641-8642.	1.4	13
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