

Heiko Ihmels

List of Publications by Year in descending order

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153
papers

3,649
citations

136740

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all docs

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docs citations

176
times ranked

3574
citing authors

#	ARTICLE	IF	CITATIONS
1	Ligands for Abasic Site-containing DNA and their Use as Fluorescent Probes. <i>Current Organic Synthesis</i> , 2023, 20, 96-113.	0.7	2
2	Synthesis of Fluorescent, DNA-Binding Benzo[<i>b</i>]indolonaphthyridinium Derivatives by a Misguided Westphal Condensation. <i>Journal of Organic Chemistry</i> , 2022, 87, 4010-4017.	1.7	1
3	Borylated norbornadiene derivatives: Synthesis and application in Pd-catalyzed Suzuki–Miyaura coupling reactions. <i>Beilstein Journal of Organic Chemistry</i> , 2022, 18, 368-373.	1.3	3
4	Fluorimetric Detection of Zn ²⁺ , Mg ²⁺ , and Fe ²⁺ with 3-Hydroxy-4-Pyridylisoquinoline as Fluorescent Probe. <i>Journal of Fluorescence</i> , 2021, 31, 269-277.	1.3	2
5	Synthesis, DNA-binding and antiproliferative properties of diarylquinolizinium derivatives. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 878-890.	1.5	4
6	Berberrubine Phosphate: A Selective Fluorescent Probe for Quadruplex DNA. <i>Molecules</i> , 2021, 26, 2566.	1.7	4
7	Selective, pH-Dependent Colorimetric and Fluorimetric Detection of Quadruplex DNA with 4-Dimethylamino(phenyl)-Substituted Berberine Derivatives. <i>Chemistry - A European Journal</i> , 2021, 27, 8580-8589.	1.7	9
8	Synthesis of 10-O-aryl-substituted berberine derivatives by Chan–Evans–Lam coupling and investigation of their DNA-binding properties. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 991-1000.	1.3	1
9	DNA-Triggered Enhancement of Singlet Oxygen Production by Pyridinium Alkynylanthracenes. <i>Chemistry - A European Journal</i> , 2021, 27, 13591-13604.	1.7	7
10	A Dimethylaminophenyl-Substituted Naphtho[1,2- <i>b</i>]quinolizinium as a Multicolor NIR Probe for the Fluorimetric Detection of Intracellular Nucleic Acids and Proteins. <i>ChemPhotoChem</i> , 2021, 5, 1079-1088.	1.5	2
11	Studies on the Interactions of 3,11-Difluoro-6,8,13-trimethyl-8H-quinolo[4,3,2- <i>kl</i>]acridinium and Insulin with the Quadruplex-Forming Oligonucleotide Sequence $\alpha 2$ from the Insulin-Linked Polymorphic Region. <i>Molecules</i> , 2021, 26, 6595.	1.7	1
12	9-Nitrobenzo[<i>b</i>]quinolizinium as a fluorogenic probe for the detection of nitroreductase <i>in vitro</i> and in <i>Escherichia coli</i> . <i>New Journal of Chemistry</i> , 2021, 46, 39-43.	1.4	2
13	Visible-Light-Induced Di- π - σ -Methane Rearrangement of Dibenzobarrelene Derivatives. <i>ChemPhotoChem</i> , 2020, 4, 132-137.	1.5	2
14	Synthesis and investigation of quadruplex-DNA-binding, 9-O-substituted berberine derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 2795-2806.	1.3	11
15	Cation-induced ring-opening and oxidation reaction of photoreluctant spirooxazine–quinolizinium conjugates. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 904-916.	1.3	3
16	Photoinduced Release of DNA-Binding Ligands from the [4+4] Dimers of Benzo[<i>b</i>]quinolizinium and Anthracene Derivatives. <i>ChemPhotoChem</i> , 2020, 4, 520-525.	1.5	7
17	Studies on the photocyclization reaction of 8-styryl-substituted coralyne derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 1435-1441.	1.4	2
18	Reversible photoswitching of the DNA-binding properties of styrylquinolizinium derivatives through photochromic [2 + 2] cycloaddition and cycloreversion. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 111-124.	1.3	16

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19	Photocontrolled DNA minor groove interactions of imidazole/pyrrole polyamides. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 60-70.	1.3	8
20	Colorimetric and Fluorimetric DNA Detection with a Hydroxystyryl-Quinolizinium Photoacid and Its Application for Cell Imaging. <i>Chemistry - A European Journal</i> , 2019, 25, 12703-12707.	1.7	14
21	Synthesis of a crystallochromic indolizine dye by a base- and catalyst-free photochemical route. <i>Chemical Communications</i> , 2019, 55, 11071-11074.	2.2	20
22	Synthesis of 5-Alkyl- and 5-Phenylamino-Substituted Azothiazole Dyes with Solvatochromic and DNA-Binding Properties. <i>Chemistry - A European Journal</i> , 2019, 25, 16088-16098.	1.7	8
23	Mild Synthesis of Fluorosolvatochromic and Acidochromic 3-Hydroxy-4-pyridylisoquinoline Derivatives from Easily Available Substrates. <i>Journal of Organic Chemistry</i> , 2019, 84, 3011-3016.	1.7	12
24	Structural flexibility versus rigidity of the aromatic unit of DNA ligands: binding of aza- and azoniastilbene derivatives to duplex and quadruplex DNA. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6404-6413.	1.5	6
25	Diphenylaminostyryl-substituted quinolizinium derivatives as fluorescent light-up probes for duplex and quadruplex DNA. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 1373-1381.	1.6	20
26	Dyes in modern organic chemistry. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 2798-2800.	1.3	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. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 196, 432-438.	2.0	5
28	Governing the DNA-binding mode of styryl dyes by the length of their alkyl substituents – from intercalation to major groove binding. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 545-554.	1.5	29
29	Fluorimetric Detection of G-Quadruplex DNA in Solution and Adsorbed on Surfaces with a Selective Trinuclear Cyanine Dye. <i>Langmuir</i> , 2018, 34, 11866-11877.	1.6	17
30	Synthesis of 9-arylalkynyl- and 9-aryl-substituted benzo[b]quinolizinium derivatives by Palladium-mediated cross-coupling reactions. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 1871-1884.	1.3	2
31	NMR-spectroscopic investigation of the complex between tetraazoniapentapheno[6,7-h]pentaphene and quadruplex DNA Tel26. <i>New Journal of Chemistry</i> , 2018, 42, 13813-13818.	1.4	2
32	8-Styryl-substituted coralyne derivatives as DNA binding fluorescent probes. <i>RSC Advances</i> , 2017, 7, 10660-10667.	1.7	18
33	Ratiometric Detection of Water in Acetonitrile with 9-Hydroxybenzo[b]Quinolizinium as Fluorosolvatochromic Probe. <i>Journal of Fluorescence</i> , 2017, 27, 1221-1224.	1.3	8
34	Optical differentiation between quadruplex DNA and duplex DNA with a [2.2.2]heptamethinecyanine dye. <i>Journal of Physical Organic Chemistry</i> , 2017, 30, e3736.	0.9	6
35	Control of the DNA-Binding and Antiproliferative Properties of Hydroxybenzo[b]quinolizinium Derivatives with pH and Light. <i>Chemistry - A European Journal</i> , 2017, 23, 370-379.	1.7	17
36	Ionic Pathways in the Photochemistry of Cyclic Sulfite Esters. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1656-1659.	1.4	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. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 203-212.	1.3	3
38	Synthesis and fluorosolvatochromism of 3-arylnaphtho[1,2-b]quinolizinium derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 854-862.	1.3	13
39	Playing Around with the Size and Shape of Quinolizinium Derivatives: Versatile Ligands for Duplex, Triplex, Quadruplex and Abasic Site-Containing DNA. <i>Synlett</i> , 2016, 27, 1775-1793.	1.0	32
40	Regiospecific Photocyclization of Mono- and Bis-Styryl-Substituted N-Heterocycles: A Synthesis of DNA-Binding Benzo[<i>a</i>]quinolizinium Derivatives. <i>Journal of Organic Chemistry</i> , 2016, 81, 9075-9085.	1.7	25
41	Hydroxybenzo[<i>b</i>]quinolizinium Ions: Water-Soluble and Solvatochromic Photoacids. <i>Journal of Organic Chemistry</i> , 2016, 81, 10942-10954.	1.7	17
42	A novel Hsp70 inhibitor prevents cell intoxication with the actin ADP-ribosylating <i>Clostridium perfringens</i> iota toxin. <i>Scientific Reports</i> , 2016, 6, 20301.	1.6	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. <i>Nano Letters</i> , 2016, 16, 773-780.	4.5	56
44	Studies of the binding interactions of dicationic styrylimidazo[1,2- <i>a</i>]pyridinium dyes with duplex and quadruplex DNA. <i>Dyes and Pigments</i> , 2016, 125, 241-248.	2.0	22
45	Benzo[<i>a</i>]quinolizinium Derivatives Have a Strong Antimalarial Activity and Inhibit Indoleamine Dioxygenase. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 115-125.	1.4	11
46	Photoinduced formation of stable Ag-nanoparticles from a ternary ligand-DNA-Ag ⁺ complex. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 3766-3770.	1.5	6
47	Arylstyrylimidazo[1,2- <i>a</i>]pyridine-based donor-acceptor acidochromic fluorophores: Synthesis, photophysical, thermal and biological properties. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 310, 113-121.	2.0	9
48	DNA-ligand interactions gained and lost: light-induced ligand redistribution in a supramolecular cascade. <i>Chemical Communications</i> , 2015, 51, 4906-4909.	2.2	47
49	Interaction of Crown Ether-Annulated Styryl Dyes with Double-Stranded DNA. <i>Photochemistry and Photobiology</i> , 2015, 91, 723-731.	1.3	17
50	Synthesis and photophysical properties of fluorescent arylstyrylimidazo[1,2- <i>a</i>]pyridine-based donor-acceptor chromophores. <i>Dyes and Pigments</i> , 2015, 113, 465-473.	2.0	36
51	The benzo[<i>b</i>]quinolizinium ion as a water-soluble platform for the fluorimetric detection of biologically relevant analytes. <i>Arkivoc</i> , 2015, 2015, 494-523.	0.3	35
52	A comparative study of the interactions of cationic hetarenes with quadruplex-DNA forming oligonucleotide sequences of the insulin-linked polymorphic region (ILPR). <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 2963-2974.	1.3	13
53	Selective Stabilization of Abasic Site-Containing DNA by Insertion of Sterically Demanding Biaryl Ligands. <i>Chemistry - A European Journal</i> , 2014, 20, 9883-9887.	1.7	15
54	Stereoselective Di- π -Methane Rearrangement of a BINOL-Substituted Dibenzobarrelene Derivative. <i>Zeitschrift Fur Physikalische Chemie</i> , 2014, 228, 229-242.	1.4	1

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55	Switching Off the Charge Transfer and Closing the S ₁ →T ₁ ISC Channel in Excited States of Quinolizinium Derivatives: A Theoretical Study. <i>Journal of Organic Chemistry</i> , 2014, 79, 3799-3808.	1.7	10
56	Selective ratiometric detection of H ₂ O ₂ in water and in living cells with boronobenzo[<i>b</i>]quinolizinium derivatives. <i>Chemical Communications</i> , 2014, 50, 8242-8245.	2.2	40
57	Targeting abasic site-containing DNA with annelated quinolizinium derivatives: the influence of size, shape and substituents. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 1725-1734.	1.5	36
58	Photoswitchable DNA-binding properties of a photochromic spirooxazine derivative. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5184.	1.5	28
59	Light up G-quadruplex DNA with a [2.2.2]heptamethinecyanine dye. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 480-487.	1.5	26
60	9-(4-(dimethylaminophenyl)benzo[<i>b</i>]quinolizinium: A Near-Infrared Fluorophore for the Multicolor Analysis of Proteins and Nucleic Acids in Living Cells. <i>Chemistry - A European Journal</i> , 2013, 19, 8736-8741.	1.7	49
61	Fluorimetric detection of Mg ²⁺ and DNA with 9-(alkoxyphenyl)benzo[<i>b</i>]quinolizinium derivatives. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 3010.	1.5	23
62	Photoinduced in situ generation of a DNA-binding benzothiazoloquinolinium derivative. <i>Chemical Communications</i> , 2012, 48, 4603.	2.2	27
63	Studies of the solvatochromic emission properties of N-aryllurea derivatives II: influence of hydrogen-bonding interactions. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 1914.	1.6	4
64	Studies of the solvatochromic emission properties of N-aryllurea derivatives I: Influence of the substitution pattern. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 752-767.	1.6	13
65	Photoreactions of cyclic sulfite esters: Evidence for diradical intermediates. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 1208-1212.	1.3	5
66	Polycyclic Azoniahetarenes: Assessing the Binding Parameters of Complexes between Unsubstituted Ligands and G-Quadruplex DNA. <i>Chemistry - A European Journal</i> , 2012, 18, 10903-10915.	1.7	25
67	Studies of the fluorescence light-up effect of amino-substituted benzo[<i>b</i>]quinolizinium derivatives in the presence of biomacromolecules. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 1535-1545.	1.6	41
68	Influence of DNA-binding on the photochromic equilibrium of a chromene derivative. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 1279-1282.	1.6	24
69	Effects of anion complexation on the photoreactivity of bisureido- and bithioureido-substituted dibenzobarrelene derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 278-289.	1.3	7
70	Synthesis of cationic dibenzosemibullvalene-based phase-transfer catalysts by di- π -methane rearrangements of pyrrolinium-annelated dibenzobarrelene derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 119-126.	1.3	6
71	Intercalation of Organic Ligands as a Tool to Modify the Properties of DNA. , 2011, , 49-76.		7
72	Selective Colorimetric Detection of Hg ²⁺ and Mg ²⁺ with Crown Ether Substituted N-Arylaminobenzo[<i>b</i>]quinolizinium Derivatives. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 4145-4153.	1.2	19

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73	Benzo[<i>b</i>]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[<i>b</i>]quinolizinium. Dalton Transactions, 2010, 39, 8195.	1.6	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.	3.2	18
77	Selective detection of Hg ²⁺ in the microenvironment of double-stranded DNA with an intercalator crown-ether conjugate. Chemical Communications, 2010, 46, 5719.	2.2	35
78	Allylamine-mediated DNA attachment to polycrystalline diamond surface. Applied Physics Letters, 2009, 95, 143703.	1.5	15
79	Controlling the regioselectivity of the di- π -methane rearrangements of 1,2-naphtho-annelated barrelene derivatives – Solution versus solid-state photochemistry. Canadian Journal of Chemistry, 2009, 87, 619-626.	0.6	5
80	Synthesis of Fluorescent 9-Aryl-Substituted Benzo[<i>b</i>]quinolizinium Derivatives. Synthesis, 2009, 2009, 4226.	1.2	4
81	Selective ratiometric detection of mercury(ii) ions in water with an acridizinium-based fluorescent probe. Chemical Communications, 2009, , 3175.	2.2	119
82	Excited-state acidity of the 8-hydroxyacridizinium ion – a water-soluble photoacid. Photochemical and Photobiological Sciences, 2009, 8, 309.	1.6	7
83	Diazonia- and tetraazoniapolycyclic cations as motif for quadruplex-DNA ligands. Chemical Communications, 2009, , 1249.	2.2	27
84	Absence of 2- α -deoxyguanosine- ϵ -carbon 8 ϵ -bound ochratoxin A adduct in rat kidney DNA monitored by isotope dilution LC-MS/MS. Molecular Nutrition and Food Research, 2008, 52, 472-482.	1.5	44
85	Diazoniapolycyclic Ions Inhibit the Activity of Topoisomerase- α and the Growth of Certain Tumor Cell Lines. ChemMedChem, 2008, 3, 1671-1676.	1.6	14
86	The reversible [4+4] photocycloaddition of acridizinium derivatives. Journal of Photochemistry and Photobiology A: Chemistry, 2008, 200, 3-9.	2.0	26
87	Water-soluble, pH-sensitive fluorescent probes on the basis of acridizinium ions. Photochemical and Photobiological Sciences, 2008, 7, 405-407.	1.6	25
88	Synthesis of 6-Amino-3,4-dihydroisoquinolinium Derivatives by Ring-Opening Reactions of Acridizinium Ions. Organic Letters, 2008, 10, 757-760.	2.4	9
89	Dual Fluorescence of 2-Methoxyanthracene Derivatives. Journal of Physical Chemistry A, 2007, 111, 1036-1044.	1.1	19
90	9-Donor-Substituted Acridizinium Salts: Versatile Environment-Sensitive Fluorophores for the Detection of Biomacromolecules. Journal of the American Chemical Society, 2007, 129, 1254-1267.	6.6	126

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91	Relationship between the Structure and the DNA Binding Properties of Diazoniapolycyclic Duplex- and Triplex-DNA Binders: Efficiency, Selectivity, and Binding Mode. <i>Biochemistry</i> , 2007, 46, 12721-12736.	1.2	55
92	Cucurbit[8]uril/Cucurbit[7]uril Controlled Off/On Fluorescence of the Acridizinium and 9-Aminoacridizinium Cations in Aqueous Solution. <i>Chemistry - A European Journal</i> , 2007, 13, 6468-6473.	1.7	75
93	Targeting Abasic Sites in DNA by Aminoalkyl-Substituted Carboxamidoacridizinium Derivatives and Acridizinium-Adenine Conjugates. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 4721-4730.	1.2	23
94	Synthesis of 9-amino- and 9-sulfanyl-substituted benzo[b]quinolizinium derivatives. <i>Arkivoc</i> , 2007, 2007, 136-149.	0.3	2
95	Comparative Studies on the DNA-Binding Properties of Linear and Angular Dibenzoquinolizinium Ions. <i>Journal of Organic Chemistry</i> , 2006, 71, 8401-8411.	1.7	21
96	Detection of biomacromolecules with fluorescent light-up probes. <i>Pure and Applied Chemistry</i> , 2006, 78, 2325-2331.	0.9	6
97	Efficient Photoinduced DNA Damage by Coralyne. <i>Photochemistry and Photobiology</i> , 2006, 82, 1572.	1.3	6
98	Efficient Photoinduced DNA Damage by Coralyne. <i>Photochemistry and Photobiology</i> , 2006, 82, 1572-1576.	1.3	26
99	Selective Stabilization of Triple-Helical DNA by Diazoniapolycyclic Intercalators. <i>ChemBioChem</i> , 2006, 7, 1031-1033.	1.3	13
100	Synthesis and Spectroscopic Properties of 4a,14a-Diazoniaanthra[1,2-a]anthracene and 13a,16a-Diazoniahexaphene Derived from 1,7-Dimethylnaphthalene. <i>Synthesis</i> , 2006, 2006, 1549-1555.	1.2	0
101	Efficient photoinduced DNA damage by coralyne. <i>Photochemistry and Photobiology</i> , 2006, 82, 1572-6.	1.3	5
102	Intercalation of Organic Dye Molecules into Double-stranded DNA. Part 2: The Annelated Quinolizinium Ion as a Structural Motif in DNA Intercalators. <i>Photochemistry and Photobiology</i> , 2005, 81, 1107.	1.3	96
103	Synthesis of Substituted Diazoniapentaphene Salts by an Unexpected Rearrangement-Cyclodehydration Sequence. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 4098-4108.	1.2	3
104	Quinolizinium Salts and Benzoanalogues. <i>ChemInform</i> , 2005, 36, no.	0.1	0
105	Electrocyclic reaction of crown-containing 2-styrylbenzothiazoles. <i>Russian Chemical Bulletin</i> , 2005, 54, 1328-1330.	0.4	4
106	A Novel Technology to Create Monolithic Instruments for Micro Total Analysis Systems. <i>Materials Research Society Symposia Proceedings</i> , 2005, 869, 381.	0.1	4
107	Anthryl-Substituted Heterocycles as Acid-Sensitive Fluorescence Probes. <i>Journal of Organic Chemistry</i> , 2005, 70, 3929-3938.	1.7	58
108	Studies on the Mechanism of the Photo-Induced DNA Damage in the Presence of Acridizinium Salts Involvement of Singlet Oxygen and an Unusual Source for Hydroxyl Radicals. <i>Journal of the American Chemical Society</i> , 2005, 127, 76-85.	6.6	83

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109	N-Aryl-9-amino-Substituted Acridizinium Derivatives as Fluorescent "Light-Up" Probes for DNA and Protein Detection. <i>Organic Letters</i> , 2005, 7, 5119-5122.	2.4	54
110	N-Acylureido Functionality as Acceptor Substituent in Solvatochromic Fluorescence Probes: \hat{A} Detection of Carboxylic Acids, Alcohols, and Fluoride Ions. <i>Journal of the American Chemical Society</i> , 2005, 127, 17158-17159.	6.6	59
111	Design of a Chiral Mesoporous Silica and Its Application as a Host for Stereoselective Di- \hat{I} -methane Rearrangements. <i>Journal of Organic Chemistry</i> , 2005, 70, 2315-2321.	1.7	59
112	Ochratoxin A: $\hat{\%}$ Lack of Formation of Covalent DNA Adducts. <i>Chemical Research in Toxicology</i> , 2004, 17, 234-242.	1.7	128
113	DNA-binding and DNA-photocleaving properties of 12a,14a-diazoniapentaphene. <i>Arkivoc</i> , 2004, 2004, 219-230.	0.3	10
114	Einkristalle des disubstituierten Anthracens 9,10-(Ph 2 P \hat{I} $\frac{3}{4}$ S)2C 14 H 8 detektieren selektiv und reversibel Toluol durch Festk \hat{A} rper-Fluoreszenz-Emission. <i>Angewandte Chemie</i> , 2003, 115, 807-811.	1.6	35
115	Single Crystals of the Disubstituted Anthracene 9,10-(Ph 2 P \hat{I} $\frac{3}{4}$ S)2C 14 H 8 Selectively and Reversibly Detect Toluene by Solid-State Fluorescence Emission. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 783-787.	7.2	151
116	6-Aminoacridizinium bromide: a fluorescence probe which lights up in AT-rich regions of DNA. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 2999-3001.	1.5	14
117	The Influence Of The Substitutionpattern Of Acridizinium Salts On The Regioselectivity Of The Solid-State Photodimerization. <i>Molecular Crystals and Liquid Crystals</i> , 2003, 390, 105-112.	0.4	2
118	Medium-Dependent Type Selectivity in Photoreactions of a Crown Ether-Annelated Dibenzobarrelene Derivative. <i>Organic Letters</i> , 2002, 4, 3247-3250.	2.4	16
119	Naphthoquinolizinium derivatives as a novel platform for DNA-binding and DNA-photodamaging chromophores. <i>Photochemical and Photobiological Sciences</i> , 2002, 1, 882-889.	1.6	22
120	Highly Regioselective Solid-State Photodimerization of Naphthoquinolizinium Salts. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 2624.	1.2	24
121	Indolo[2,3-b]-Quinolizinium Bromide: An Efficient Intercalator with DNA-Photodamaging Properties. <i>ChemBioChem</i> , 2002, 3, 550.	1.3	24
122	Differential scanning calorimetry in studies of solid-state reactions in photochromic materials. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2002, 151, 83-88.	2.0	2
123	Studies on single-strand scissions to cell-free plasmid DNA by the dopaminergic neurotoxin \hat{C} TaClo \hat{C} \hat{M} ™ (1-trichloromethyl-1,2,3,4-tetrahydro- \hat{I}^2 -carboline). <i>Neuroscience Letters</i> , 2001, 304, 41-44.	1.0	14
124	Reactions of a cyclotrisilane with styrene derivatives and diarylacetylenes \hat{A} " evidence for nucleophilic silylenes. <i>Tetrahedron</i> , 2001, 57, 511-517.	1.0	20
125	Synthesis and Investigation of the DNA-Binding and DNA-Photodamaging Properties of Indolo[2,3-b]quinolizinium Bromide. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 1157-1161.	1.2	11
126	Solid-State Photodimerization of 9-Substituted Acridizinium Salts-Selectivity by Directional \hat{I} Stacking. <i>Molecular Crystals and Liquid Crystals</i> , 2001, 356, 433-441.	0.3	5

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127	Regioselectivity of the Di- π -Methane Rearrangements of 1,4-Dialkoxy-9,10-bis(methoxycarbonyl)dibenzobarrelenes in Solution and in the Solid State. <i>Synthesis</i> , 2001, 112, 1175.	1.2	2
128	Acridizinium Salts as a Novel Class of DNA-binding and Site-selective DNA-photodamaging Chromophores. <i>Photochemistry and Photobiology</i> , 2001, 74, 505-511.	1.3	3
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