

Heiko Ihmels

List of Publications by Year in descending order

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papers

3,649
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136740

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176
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times ranked

3574
citing authors

#	ARTICLE	IF	CITATIONS
1	Intercalation of Organic Dye Molecules into Double-Stranded DNA – General Principles and Recent Developments. , 0, , 161-204.		213
2	Single Crystals of the Disubstituted Anthracene 9,10-(Ph ₂ Pi ₃ /4S) ₂ C 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
3	Ochratoxin A: Lack of Formation of Covalent DNA Adducts. <i>Chemical Research in Toxicology</i> , 2004, 17, 234-242.	1.7	128
4	The Norrish type II reaction in the crystalline state: Toward a better understanding of the geometric requirements for ¹³ C-hydrogen atom abstraction. <i>Tetrahedron</i> , 1999, 55, 885-907.	1.0	126
5	9-Donor-Substituted Acridizinium Salts: Versatile Environment-Sensitive Fluorophores for the Detection of Biomacromolecules. <i>Journal of the American Chemical Society</i> , 2007, 129, 1254-1267.	6.6	126
6	Selective ratiometric detection of mercury(II) ions in water with an acridizinium-based fluorescent probe. <i>Chemical Communications</i> , 2009, , 3175.	2.2	119
7	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
8	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
9	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
10	N-Acylureido Functionality as Acceptor Substituent in Solvatochromic Fluorescence Probes: Detection of Carboxylic Acids, Alcohols, and Fluoride Ions. <i>Journal of the American Chemical Society</i> , 2005, 127, 17158-17159.	6.6	59
11	Design of a Chiral Mesoporous Silica and Its Application as a Host for Stereoselective Di- ¹³ C-methane Rearrangements. <i>Journal of Organic Chemistry</i> , 2005, 70, 2315-2321.	1.7	59
12	Anthryl-Substituted Heterocycles as Acid-Sensitive Fluorescence Probes. <i>Journal of Organic Chemistry</i> , 2005, 70, 3929-3938.	1.7	58
13	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
14	A novel route to stable silacyclopropenes - First synthesis of silacyclopropenes bearing vinylic hydrogen. <i>Tetrahedron Letters</i> , 1993, 34, 6541-6544.	0.7	55
15	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
16	Reactions of a Silanediyl with Carbon-Oxygen and Carbon-Nitrogen Double Bonds. <i>Journal of Organic Chemistry</i> , 1996, 61, 3315-3319.	1.7	54
17	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
18	Oxidation of diazo compounds by dimethyl dioxirane: an extremely mild and efficient method for the preparation of labile ¹³ C- α -aldehydes. <i>Tetrahedron Letters</i> , 1991, 32, 6215-6218.	0.7	51

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19	Reactions of a Cyclotrisilane with Olefins and Dienes: Evidence for an Equilibrium between Silylenes and a Cyclotrisilane. <i>Organometallics</i> , 1995, 14, 305-311.	1.1	49
20	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
21	Novel Fluorescence Probes Based on 2,6-Donor-Acceptor-Substituted Anthracene Derivatives. <i>Organic Letters</i> , 2000, 2, 2865-2867.	2.4	47
22	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
23	Absence of 2-deoxyguanosine-carbon 8-bound ochratoxin A adduct in rat kidney DNA monitored by isotope dilution LC-MS/MS. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 472-482.	1.5	44
24	New Dichlorosilanes, Cyclotrisilanes, and Silacyclopropanes as Precursors of Intramolecularly Coordinated Silylenes. <i>Chemistry - A European Journal</i> , 1998, 4, 852-863.	1.7	42
25	Solid-State Photolysis of Anthracene-Linked Ammonium Salts: The Search for Topochemical Anthracene Photodimerizations. <i>Tetrahedron</i> , 2000, 56, 6867-6875.	1.0	42
26	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
27	New Dyes Based on Amino-Substituted Acridizinium Salts-Synthesis and Exceptional Photochemical Properties. <i>Chemistry - A European Journal</i> , 2000, 6, 2854-2864.	1.7	40
28	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
29	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
30	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
31	Einkristalle des disubstituierten Anthracens 9,10-(Ph ₂ Pi ₃ /4S)2C ₁₄ H ₈ detektieren selektiv und reversibel Toluol durch Festkörper-Fluoreszenz-Emission. <i>Angewandte Chemie</i> , 2003, 115, 807-811.	1.6	35
32	Selective detection of Hg ²⁺ in the microenvironment of double-stranded DNA with an intercalator crown-ether conjugate. <i>Chemical Communications</i> , 2010, 46, 5719.	2.2	35
33	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
34	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
35	Silylenes Coordinated to Lewis Bases. <i>Advances in Organometallic Chemistry</i> , 1999, 43, 1-42.	0.5	31
36	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

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37	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
38	Photoswitchable DNA-binding properties of a photochromic spirooxazine derivative. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5184.	1.5	28
39	Synthesis, Fluorescence Properties, and Head-to-Tail Regioselectivity in the Photodimerization of a Donor–Acceptor-Substituted Anthracene. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 1595-1600.	1.2	27
40	Diazonia- and tetraazoniapolycyclic cations as motif for quadruplex-DNA ligands. <i>Chemical Communications</i> , 2009, , 1249.	2.2	27
41	Photoinduced in situ generation of a DNA-binding benzothiazoloquinolinium derivative. <i>Chemical Communications</i> , 2012, 48, 4603.	2.2	27
42	Acridizinium Salts as a Novel Class of DNA-binding and Site-selective DNA-photodamaging Chromophores. <i>Photochemistry and Photobiology</i> , 2001, 74, 505.	1.3	27
43	Efficient Photoinduced DNA Damage by Coralyne. <i>Photochemistry and Photobiology</i> , 2006, 82, 1572-1576.	1.3	26
44	The reversible [4+4] photocycloaddition of acridizinium derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 200, 3-9.	2.0	26
45	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
46	Water-soluble, pH-sensitive fluorescent probes on the basis of acridizinium ions. <i>Photochemical and Photobiological Sciences</i> , 2008, 7, 405-407.	1.6	25
47	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
48	Regiospecific Photocyclization of Mono- and Bis-Styryl-Substituted N-Heterocycles: A Synthesis of DNA-Binding Benzo[<i>c</i>]quinolizinium Derivatives. <i>Journal of Organic Chemistry</i> , 2016, 81, 9075-9085.	1.7	25
49	Highly Regioselective Solid-State Photodimerization of Naphthoquinolizinium Salts. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 2624.	1.2	24
50	Indolo[2,3- <i>b</i>]-Quinolizinium Bromide: An Efficient Intercalator with DNA-Photodamaging Properties. <i>ChemBioChem</i> , 2002, 3, 550.	1.3	24
51	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
52	Reactions of a cyclotrisilane with alkynes: synthesis and first crystal structure of 1,2-disilacyclobut-3-enes. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 1989.	2.0	23
53	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
54	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

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55	Chalcogen Transfer to Bis[2-(dimethylaminomethyl)phenyl]silanediyl by Isocyanates and Isothiocyanates. <i>Chemische Berichte</i> , 1996, 129, 125-130.	0.2	22
56	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
57	Studies of the binding interactions of dicationic styrylimidazo[1,2-a]pyridinium dyes with duplex and quadruplex DNA. <i>Dyes and Pigments</i> , 2016, 125, 241-248.	2.0	22
58	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
59	Reactions of a cyclotrisilane with styrene derivatives and diarylacetylenes—evidence for nucleophilic silylenes. <i>Tetrahedron</i> , 2001, 57, 511-517.	1.0	20
60	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
61	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
62	Regioselective Photodimerization of 9-Substituted Acridizinium Salts in the Solid State. <i>Journal of Organic Chemistry</i> , 1999, 64, 5715-5718.	1.7	19
63	Dual Fluorescence of 2-Methoxyanthracene Derivatives. <i>Journal of Physical Chemistry A</i> , 2007, 111, 1036-1044.	1.1	19
64	Selective Colorimetric Detection of Hg ²⁺ and Mg ²⁺ with Crown Ether Substituted <i>N</i> -Aryl-9-aminobenzo[<i>b</i>]quinolizinium Derivatives. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 4145-4153.	1.2	19
65	Elucidation of Different Steps Involved in Allylamine Functionalization of the Diamond Surface and Its Polymerization by Time-of-Flight Secondary Ion Mass Spectrometry. <i>Chemistry of Materials</i> , 2010, 22, 4414-4418.	3.2	18
66	8-Styryl-substituted coralyne derivatives as DNA binding fluorescent probes. <i>RSC Advances</i> , 2017, 7, 10660-10667.	1.7	18
67	Interaction of Crown Ether-Annulated Styryl Dyes with Double-Stranded DNA. <i>Photochemistry and Photobiology</i> , 2015, 91, 723-731.	1.3	17
68	Hydroxybenzo[<i>b</i>]quinolizinium Ions: Water-Soluble and Solvatochromic Photoacids. <i>Journal of Organic Chemistry</i> , 2016, 81, 10942-10954.	1.7	17
69	Control of the DNA-Binding and Antiproliferative Properties of Hydroxybenzo[<i>b</i>]quinolizinium Derivatives with pH and Light. <i>Chemistry - A European Journal</i> , 2017, 23, 370-379.	1.7	17
70	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
71	Medium-Dependent Type Selectivity in Photoreactions of a Crown Ether-Annulated Dibenzobarrelene Derivative. <i>Organic Letters</i> , 2002, 4, 3247-3250.	2.4	16
72	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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73	Allylamine-mediated DNA attachment to polycrystalline diamond surface. <i>Applied Physics Letters</i> , 2009, 95, 143703.	1.5	15
74	DNA cleavage by the Cu(ii) complex of the DNA-intercalating 9-bis(pyridin-2-ylmethyl)aminobenzo[b]quinolizinium. <i>Dalton Transactions</i> , 2010, 39, 8195.	1.6	15
75	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
76	Studies on single-strand scissions to cell-free plasmid DNA by the dopaminergic neurotoxin α -Tacl TM (1-trichloromethyl-1,2,3,4-tetrahydro- β -carboline). <i>Neuroscience Letters</i> , 2001, 304, 41-44.	1.0	14
77	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
78	Diazoniapolycyclic Ions Inhibit the Activity of Topoisomerase- α and the Growth of Certain Tumor Cell Lines. <i>ChemMedChem</i> , 2008, 3, 1671-1676.	1.6	14
79	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
80	Strukturen $2\text{-}(\text{Me})_2\text{NCH}_2\text{C}_6\text{H}_4$ -substituierter Oligosilane. <i>Angewandte Chemie</i> , 1994, 106, 1949-1950.	1.6	13
81	Synthesis and enhanced regioselectivity in the photodimerization of 9-aminoacridizinium perchlorate. <i>Tetrahedron Letters</i> , 1998, 39, 8641-8642.	0.7	13
82	Selective Stabilization of Triple-Helical DNA by Diazoniapolycyclic Intercalators. <i>ChemBioChem</i> , 2006, 7, 1031-1033.	1.3	13
83	Studies of the solvatochromic emission properties of N-arylorea derivatives I: Influence of the substitution pattern. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 752-767.	1.6	13
84	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
85	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
86	Photochemistry of 11,12-bis(Aminomethyl)-9,10-dihydro-9,10-ethenoanthracene in Solution and in the Solid State. <i>Liebigs Annalen</i> , 1997, 1997, 1925-1929.	0.8	12
87	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
88	Structures of 2-(Me ₂ NCH ₂)C ₆ H ₄ -Substituted Oligosilanes. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 1854-1855.	4.4	11
89	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
90	Benzo[<i>b</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

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91	Synthesis and investigation of quadruplex-DNA-binding, 9- <i>O</i> -substituted berberine derivatives. Beilstein Journal of Organic Chemistry, 2020, 16, 2795-2806.	1.3	11
92	Switching Off the Charge Transfer and Closing the S ₁ →T ₁ ISC Channel in Excited States of Quinolizinium Derivatives: A Theoretical Study. Journal of Organic Chemistry, 2014, 79, 3799-3808.	1.7	10
93	DNA-binding and DNA-photocleaving properties of 12a,14a-diazoniapentaphene. Arkivoc, 2004, 2004, 219-230.	0.3	10
94	Reactivity of a silanediyl towards nitriles – the role of azasilacyclopropenes as intermediates. Tetrahedron Letters, 1995, 36, 8187-8190.	0.7	9
95	Synthesis of 6-Amino-3,4-dihydroisoquinolinium Derivatives by Ring-Opening Reactions of Acridizinium Ions. Organic Letters, 2008, 10, 757-760.	2.4	9
96	Arylstyrylimidazo[1,2-a]pyridine-based donor-acceptor acidochromic fluorophores: Synthesis, photophysical, thermal and biological properties. Journal of Photochemistry and Photobiology A: Chemistry, 2015, 310, 113-121.	2.0	9
97	Selective, pH-Dependent Colorimetric and Fluorimetric Detection of Quadruplex DNA with 4-Dimethylamino(phenyl)-Substituted Berberine Derivatives. Chemistry - A European Journal, 2021, 27, 8580-8589.	1.7	9
98	Ratiometric Detection of Water in Acetonitrile with 9-Hydroxybenzo[b]Quinolizinium as Fluorosolvatochromic Probe. Journal of Fluorescence, 2017, 27, 1221-1224.	1.3	8
99	Synthesis of 5-Alkyl- and 5-Phenylamino-Substituted Azothiazole Dyes with Solvatochromic and DNA-Binding Properties. Chemistry - A European Journal, 2019, 25, 16088-16098.	1.7	8
100	Photocontrolled DNA minor groove interactions of imidazole/pyrrole polyamides. Beilstein Journal of Organic Chemistry, 2020, 16, 60-70.	1.3	8
101	Photolysis of N-phenylhydroxylamine: a novel photochemical disproportionation reaction in N–O bond cleavage assisted by hydrogen bonding. Journal of Photochemistry and Photobiology A: Chemistry, 1999, 122, 7-10.	2.0	7
102	Excited-state acidity of the 8-hydroxyacridizinium ion – a water-soluble photoacid. Photochemical and Photobiological Sciences, 2009, 8, 309.	1.6	7
103	Effects of anion complexation on the photoreactivity of bisureido- and bithioureido-substituted dibenzobarrelene derivatives. Beilstein Journal of Organic Chemistry, 2011, 7, 278-289.	1.3	7
104	Intercalation of Organic Ligands as a Tool to Modify the Properties of DNA. , 2011, , 49-76.		7
105	Photoinduced Release of DNA-Binding Ligands from the [4+4] Dimers of Benzo[<i>b</i>]quinolizinium and Anthracene Derivatives. ChemPhotoChem, 2020, 4, 520-525.	1.5	7
106	DNA-Triggered Enhancement of Singlet Oxygen Production by Pyridinium Alkynylanthracenes. Chemistry - A European Journal, 2021, 27, 13591-13604.	1.7	7
107	Monolithic integrated optical detection for microfluidic systems using thin film photodiodes based on amorphous silicon. , 0, , .		6
108	Detection of biomacromolecules with fluorescent light-up probes. Pure and Applied Chemistry, 2006, 78, 2325-2331.	0.9	6

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109	Efficient Photoinduced DNA Damage by Coralyne. <i>Photochemistry and Photobiology</i> , 2006, 82, 1572.	1.3	6
110	Synthesis of cationic dibenzosemibullvalene-based phase-transfer catalysts by di- π -methane rearrangements of pyrrolinium-annelated dibenzobarrelele derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 119-126.	1.3	6
111	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
112	Optical differentiation between quadruplex <sc>DNA</sc> and duplex <sc>DNA</sc> with a [2.2.2]heptamethinecyanine dye. <i>Journal of Physical Organic Chemistry</i> , 2017, 30, e3736.	0.9	6
113	Structural flexibility <i>versus</i> 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
114	Solid-State Photodimerization of 9-Substituted Acridinium Salts-Selectivity by Directional π Stacking. <i>Molecular Crystals and Liquid Crystals</i> , 2001, 356, 433-441.	0.3	5
115	Controlling the regioselectivity of the di- π -methane rearrangements of 1,2-naphtho-annelated barrelele derivatives " Solution versus solid-state photochemistry. <i>Canadian Journal of Chemistry</i> , 2009, 87, 619-626.	0.6	5
116	Photoreactions of cyclic sulfite esters: Evidence for diradical intermediates. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 1208-1212.	1.3	5
117	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
118	Efficient photoinduced DNA damage by coralyne. <i>Photochemistry and Photobiology</i> , 2006, 82, 1572-6.	1.3	5
119	11,12-Bis(diethylaminomethyl)-9,10-dihydro-9,10-ethenoanthracene: A probe for the heavy atom effect in solid state photoreactions. <i>Tetrahedron</i> , 1999, 55, 2171-2182.	1.0	4
120	Electrocyclic reaction of crown-containing 2-styrylbenzothiazoles. <i>Russian Chemical Bulletin</i> , 2005, 54, 1328-1330.	0.4	4
121	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
122	Synthesis of Fluorescent 9-Aryl-Substituted Benzo[b]quinolizinium Derivatives. <i>Synthesis</i> , 2009, 2009, 4226.	1.2	4
123	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
124	Synthesis, DNA-binding and antiproliferative properties of diarylquinolizinium derivatives. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 878-890.	1.5	4
125	Berberrubine Phosphate: A Selective Fluorescent Probe for Quadruplex DNA. <i>Molecules</i> , 2021, 26, 2566.	1.7	4
126	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

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127	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
128	Interactions between photoacidic 3-hydroxynaphtho[1,2- <i>b</i>]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
129	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
130	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
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