

# Heiner Detert

## List of Publications by Year in descending order

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71  
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471509

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times ranked

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#	ARTICLE	IF	CITATIONS
1	The Influence of $\pi$ and $\pi$ Acceptors on Two-Photon Absorption and Solvatochromism of Dipolar and Quadrupolar Unsaturated Organic Compounds. <i>ChemPhysChem</i> , 2003, 4, 249-259.	2.1	198
2	Star-Shaped Conjugated Systems. <i>Materials</i> , 2010, 3, 3218-3330.	2.9	98
3	[2+2+2] Cycloadditions of Alkynylamides – A Total Synthesis of Perlolyrine and the First Total Synthesis of $\alpha$ -soperlolyrine. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 2836-2844.	2.4	59
4	Total Synthesis of Lavendamycin by a [2+2+2] Cycloaddition. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 2845-2853.	2.4	59
5	Diaryldistyrylpyrazines: Solvatochromic and Acidochromic Fluorophores. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5655-5669.	2.4	53
6	Quadrupolar donor-acceptor substituted oligo(phenylenevinylene)s – synthesis and solvatochromism of the fluorescence. <i>Journal of Physical Organic Chemistry</i> , 2004, 17, 1051-1056.	1.9	41
7	(E)-1,2-Bis(5-aryl-1,3,4-oxadiazol-2-yl)ethenes. <i>Synthesis</i> , 1999, 1999, 999-1004.	2.3	37
8	Light-Induced Alkylation of (Hetero)aromatic Nitriles in a Transition-Metal-Free C-C Bond Metathesis. <i>Organic Letters</i> , 2017, 19, 2054-2057.	4.6	37
9	Relationship between structure and electroluminescence of oligo(p-phenylenevinylene)s. <i>Optical Materials</i> , 1998, 9, 77-81.	3.6	36
10	Solvent-dependent fluorescence of donor-substituted (E)-1,2-bis(stilbenyl-1,3,4-oxadiazolyl)ethenes. <i>Journal of Physical Organic Chemistry</i> , 2002, 15, 638-641.	1.9	32
11	Acidochromism of stilbenoid chromophores with ap-aminoaniline centre. <i>Journal of Physical Organic Chemistry</i> , 2006, 19, 603-607.	1.9	32
12	Arylethynyl-substituted Trisiazolotriazines: Synthesis, Optical Properties, and Thermotropic Behavior. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3116-3126.	2.4	28
13	Thermotropic Properties and Molecular Packing of Discotic Trisiazolotriazines with Rigid Substituents. <i>Chemistry - A European Journal</i> , 2014, 20, 5000-5006.	3.3	27
14	Acidochromism of the luminescence of bis(4-pyridylethenyl)arenes. <i>Synthetic Metals</i> , 2004, 147, 227-231.	3.9	24
15	Donor-substituted distyrylpyrazines: influence of steric congestion on UV-Vis absorption and fluorescence. <i>Journal of Physical Organic Chemistry</i> , 2013, 26, 137-143.	1.9	21
16	1-Cycloundecen-3-in. <i>Liebigs Annalen Der Chemie</i> , 1988, 1988, 221-224.	0.8	19
17	Proton-Induced Multiple Changes of the Absorption and Fluorescence Spectra of Amino-Aza-Oligo(phenylenevinylene)s. <i>Sensor Letters</i> , 2008, 6, 524-530.	0.4	18
18	Synthesis of Carbolines via Microwave-Assisted Cadogan Reactions of Aryl-Nitropyridines. <i>ChemistrySelect</i> , 2018, 3, 249-252.	1.5	16

#	ARTICLE	IF	CITATIONS
19	Isomerisation of Liquidâ€Crystalline Tristriazolotriazines. Chemistry - A European Journal, 2018, 24, 93-96.	3.3	16
20	<i>trans</i> - and <i>cis</i> -Bicyclo[1.0]alk-2-ynes of Medium Ring Size. Liebigs Annalen, 1997, 1997, 1557-1563.	0.8	14
21	Triazolotriazines: Luminescent Discotic Liquid Crystals. European Journal of Organic Chemistry, 2018, 2018, 4501-4507.	2.4	14
22	Synthesis, Thermal, and Optical Properties of Tris(5-aryloxy-1,3,4-oxadiazol-2-yl)-1,3,5-triazines, New Star-Shaped Fluorescent Discotic Liquid Crystals. Chemistry - A European Journal, 2019, 25, 15295-15304.	3.3	14
23	Acidochromism of C <sub>2</sub> -symmetrical aza-analogues of 1,4-distyrylbenzene. Journal of Physical Organic Chemistry, 2004, 17, 1046-1050.	1.9	12
24	3,5-Dialkoxy Substituted Triphenyl-tristriazolotriazines: Fluorescent Discotic Liquid Crystals. Molecular Crystals and Liquid Crystals, 2015, 610, 89-99.	0.9	12
25	Thermal Rearrangements of Perchlorohexatrienesâ€Structures and Experimental and Theoretical Evaluation of Pathways to Isomerization and Cyclization. European Journal of Organic Chemistry, 2009, 2009, 1181-1190.	2.4	11
26	Tris(5-aryloxy-1,3,4-oxadiazolyl)benzotrithiophenes â€Discotic Liquid Crystals with Enormous Mesophase Ranges. European Journal of Organic Chemistry, 2021, 2021, 798-809.	2.4	11
27	Synthesis of a Naphtho-pyrido-Annulated Iodonium Salt and Pd-Catalyzed Transformation to 7H-Naphtho[1,8-bc][1,5]naphthyridine. Synthesis, 2013, 45, 3173-3178.	2.3	10
28	Time-Resolved Photochemistry of Stiffened Stilbenes. Journal of Physical Chemistry B, 2019, 123, 4291-4300.	2.6	10
29	Oligo(phenylenevinylene)s with increased electron affinity: 1,3,4-oxadiazoles in the main chain. Synthetic Metals, 2001, 122, 19-21.	3.9	9
30	Linear and Angular Distyrylpyrazines with Terminal Donor Groups: Synthesis, Solvatochromism, and Acidochromism of the Electronic Spectra. ISRN Organic Chemistry, 2011, 2011, 1-10.	1.0	9
31	Microwave-Assisted Synthesis of 1,3-Disubstituted Î²-Carbolines from Î±-(Alkylideneamino)nitriles and Gramine. Synthesis, 2012, 44, 747-754.	2.3	9
32	3-(9 <i>H</i> -Carbazol-9-yl)-2 <i>H</i> -chromen-2-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2494-o2494.	0.2	8
33	Triazolotriazines with Azobenzene Arms â€Acidochromic Dyes and Discotic Liquid Crystals. European Journal of Organic Chemistry, 2019, 2019, 4688-4693.	2.4	8
34	Tetrakis(oxadiazolylphenyl)pyrazines: New St. Andrew's Cross-Shaped Liquid Crystals. ChemPhysChem, 2019, 20, 463-469.	2.1	8
35	Triazolotriazines with Î€-Conjugated Segments: Star-Shaped Fluorophors and Discotic Liquid Crystals. Advances in Science and Technology, 2012, 77, 118-123.	0.2	7
36	3,7,11-Tris{4-[(1 <i>R</i> ,3 <i>S</i> ,4 <i>S</i> )-neomenthyl]oxy}phenyl}tri[1,2,4]triazolo[4,3- <i>a</i> :4''-3''- <i>c</i> :4''-2''- <i>c</i> ][1,3,5]triazineâ€chloroformâ€ (1/1/1). Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o365-o366.	0.2	7

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37	Chemical and Spectroscopical Properties of Medium Sized <i>trans</i> - and <i>cis</i> -Bicyclo[1.0]alkynes. Liebigs Annalen, 1997, 1565-1570.	0.8	6
38	Impact of Substitution Pattern and Chain Length on the Thermotropic Properties of Alkoxy-Substituted Triphenyl-Trisriazolotriazines. Molecules, 2020, 25, 5761.	3.8	6
39	1,4,9,12-Tetramethoxy-14-octyl-5,8-dihydroindolo[3,2- <i>b</i> ]carbazole with an unknown solvent. IUCrData, 2017, 2, .	0.3	5
40	Generation of hexahydroazulenes. Tetrahedron Letters, 2009, 50, 4810-4812.	1.4	4
41	( <i>E</i> , <i>E</i> , <i>E</i> , <i>E</i> )-2,3,5,6-Tetrakis[2-[4-(dimethylamino)phenyl]ethenyl]pyrazine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1553-o1553.	0.2	4
42	1,4-Dihexyloxy-2,5-bis(2-nitrophenyl)benzene. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1022-o1022.	0.2	4
43	6,12-Bis(hexyloxy)-5 <i>H</i> ,11 <i>H</i> -indolo[3,2- <i>b</i> ]carbazole. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o116-o117.	0.2	4
44	13,13- <i>Bi</i> (dibenzo[ <i>a</i> ], <i>i</i> ]fluorenylidene). IUCrData, 2022, 7, .	0.3	4
45	Proton-Induced Multiple Changes of the Absorption and Fluorescence Spectra of Amino-Aza-Oligo(Phenylenevinylene)s. Advances in Science and Technology, 2008, 55, 36-41.	0.2	3
46	<i>N,N</i> -Dihexyl-4-[2-(4-nitrophenyl)vinyl]aniline. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1384-o1385.	0.2	3
47	5,11-Dimethyl-6,12-dimethoxyindolo[3,2- <i>b</i> ]carbazole. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o255-o255.	0.2	3
48	Isomerization of perchlorohexatriene in three consecutive rearrangements to perchloro-2-vinylbutadiene. Tetrahedron Letters, 2017, 58, 843-846.	1.4	3
49	2,6,10-Trichlorotris[1,2,4]triazolo[1,5- <i>a</i> ]:1,5- <i>c</i> :1,5- <i>c</i> ][1,3,5]triazine. IUCrData, 2018, 3, .	0.2	3
50	5-Benzyl-5 <i>H</i> -pyrido[3,2- <i>b</i> ]indole. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2341-o2341.	0.2	2
51	5,10-Dihydroindeno[2,1- <i>a</i> ]indene. IUCrData, 2019, 4, .	0.3	2
52	Synthesis, Optical and Electrical Properties of Oligo(phenylenevinylene)s Substituted with Electron-Accepting Sulfonyl Groups. Advances in Science and Technology, 2010, 75, 103-107.	0.2	1
53	Methyl 1-(7-acetamido-5,8-dimethoxyquinolin-2-yl)-4-methyl- <i>1H</i> -carboline-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1497-o1498.	0.2	1
54	<i>rac</i> -4-[( <i>E</i> )-[1-Cyano-1-cyclohexyl-2-(1 <i>H</i> -indol-3-yl)ethyl]iminomethyl]benzotrile. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3435-o3435.	0.2	1

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55	2,7-Bis(2-nitrophenyl)-9-octyl-9 <i>H</i> -carbazole. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1249-o1249.	0.2	1
56	4-[2-(Benzylamino)phenyl]-2,6-dimethylquinoline <i>N</i> -oxide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1106-o1106.	0.2	1
57	[2,5-Bis(dipropylamino)-4-(hydroxymethyl)phenyl]methanol. IUCrData, 2021, 6, .	0.3	1
58	1,3,5-Trichloro-2,4,6-tris(dichloromethyl)benzene. IUCrData, 2017, 2, .	0.3	1
59	The head-to-head photodimer of indenoindene. IUCrData, 2020, 5, .	0.3	1
60	5,12-Diselena-3,4,13,14-tetraazatricyclo[9.3.0.0 <sup>2,6</sup> ]tetradeca-3,13-diene. IUCrData, 2020, 5, .	0.3	1
61	Experimental and theoretical investigation on the thermal isomerization reaction of tris-triazolotriazines. Journal of Physical Organic Chemistry, 0, .	1.9	1
62	<i>rac</i> -11-Selena-12,13-diazabicyclo[10.3.0]pentadeca-10a(13a),12-dien-1-ol. IUCrData, 2021, 6, .	0.3	0
63	Diethyl [(2,5-diiodo-4-methylphenyl)methyl]phosphonate. IUCrData, 2021, 6, .	0.3	0
64	( <i>E</i> )- <i>N,N</i> -Diethyl-2,6-diisopropyl-4-[2-(4-nitrophenyl)ethenyl]aniline. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1785-o1786.	0.2	0
65	Crystal structure of 11-[4-(hexyloxy)phenyl]-1,2,4-triazolo[4,3- <i>a</i> ][1,10]phenanthroline. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o521-o522.	0.5	0
66	1-Ethyl-3-nitroquinolin-4(1 <i>H</i> )-one. IUCrData, 2016, 1, .	0.3	0
67	<i>rac</i> -1,1,1,6,6,6-Hexachlorohex-3-yne-2,5-diol hemihydrate. IUCrData, 2017, 2, .	0.3	0
68	<i>rac</i> -12-Selena-13,14-diazatricyclo[9.3.0.0 <sup>2,4</sup> ]tetradeca-11,13-diene. IUCrData, 2020, 5, .	0.3	0
69	<i>rac</i> -( <i>E</i> ), <i>trans</i> -4-Bromo-10,10-dimethyl-9,11-dioxabicyclo[6.3.0]undec-4-ene. IUCrData, 2020, 5, .	0.3	0
70	2,5-Bis[( <i>E</i> )-2-phenylethenyl]-3,6-bis(pyridin-2-yl)pyrazine. IUCrData, 2020, 5, .	0.3	0
71	Methyl 3,3,6,6-tetramethyl-1,8-dioxo-4,5,7,9-tetrahydro-2 <i>H</i> -xanthene-9-carboxylate. IUCrData, 2020, 5, .	0.3	0