

Jochen Mattay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3119230/publications.pdf>

Version: 2024-02-01

127
papers

3,750
citations

126907

33
h-index

161849

54
g-index

135
all docs

135
docs citations

135
times ranked

2967
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Assembly of 2,8,14,20-Tetraisobutyl-5,11,17,23-tetrahydroxyresorc[4]arene. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 2257-2262.	2.4	267
2	Charge Transfer and Radical Ions in Photochemistry. <i>Angewandte Chemie International Edition in English</i> , 1987, 26, 825-845.	4.4	202
3	Photocycloadditions: control by energy and electron transfer. <i>Chemical Reviews</i> , 1993, 93, 99-117.	47.7	161
4	Green photochemistry: Production of fine chemicals with sunlight. <i>Pure and Applied Chemistry</i> , 2007, 79, 1939-1947.	1.9	154
5	Interfacial electrostatics guiding the crystallization of CaCO ₃ underneath monolayers of calixarenes and resorcarenes. Electronic supplementary information (ESI) available: representative optical and scanning electron micrographs of CaCO ₃ crystals grown underneath a monolayer of 1 at low surface pressure; additional crystallographic data including numbering schemes, tables and refinement details. See http://www.rsc.org/suppdata/jm/b4/b403132f/ ; <i>Journal of Materials Chemistry</i> , 2004, 14, 2249.	6.7	89
6	Exohedral functionalization of [60]fullerene by [3+2] cycloadditions: Syntheses and chemical properties of triazolino-[60]fullerenes and 1,2-(3,4-dihydro-2H-pyrrolo)-[60]fullerenes. <i>Tetrahedron</i> , 1996, 52, 5407-5420.	1.9	87
7	Green photochemistry: solar-chemical synthesis of Juglone with medium concentrated sunlight. <i>Green Chemistry</i> , 2006, 8, 831-834.	9.0	78
8	Spiropyran as molecular optical switches. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 213-220.	2.9	76
9	Ladungstransfer und Radikationen in der Photochemie. <i>Angewandte Chemie</i> , 1987, 99, 849-870.	2.0	75
10	Green photochemistry: solar photooxygenations with medium concentrated sunlight. <i>Green Chemistry</i> , 2005, 7, 35-38.	9.0	75
11	Supramolecular Chemistry at the Single-Molecule Level. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 484-488.	13.8	72
12	Contact and solvent-separated radical ion pairs in organic photochemistry. <i>Topics in Current Chemistry</i> , 1991, , 219-255.	4.0	67
13	Chiral calixarenes derived from resorcinol. <i>Liebigs Annalen</i> , 1995, 1995, 1463-1466.	0.8	62
14	A self-assembling metallosupramolecular cage based on cavitand and terpyridine subunits. <i>Tetrahedron Letters</i> , 2008, 49, 5939-5942.	1.4	60
15	A New Type of Calixarene: Octahydroxypyridine[4]arenes. <i>Chemistry - A European Journal</i> , 2001, 7, 465-474.	3.3	57
16	The "Photo-Friedel-Crafts Acylation" of 1,4-Naphthoquinones. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 2465.	2.4	57
17	Photooxygenations of 1-naphthols: an environmentally friendly access to 1,4-naphthoquinones. <i>Tetrahedron</i> , 2006, 62, 1467-1473.	1.9	54
18	Photoinduced Electron Transfer Reactions of β -Cyclopropyl- and β -Epoxy Ketones. Tandem Fragmentation-Cyclization to Bi-, Tri-, and Spirocyclic Ketones. <i>Journal of Organic Chemistry</i> , 1996, 61, 8885-8896.	3.2	53

#	ARTICLE	IF	CITATIONS
19	[3+2] Cycloadditions and nucleophilic additions of aziridines under C ⁺ -C and C ⁺ -N bond cleavage. <i>Tetrahedron</i> , 1997, 53, 14297-14316.	1.9	53
20	Olefin radical cation cycloadditions. <i>Chemische Berichte</i> , 1988, 121, 1991-2005.	0.2	51
21	Synthesis and X-ray Analysis of New [5]Helicenes $\hat{=}$ HMO Calculations on the Photocyclization of the Stilbene Precursors. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 1709-1718.	2.4	41
22	First Synthesis, Isolation and Characterization of Enantiomerically Pure and Inherently Chiral Resorc[4]arenes by Lewis Acid Cyclization of a Resorcinol Monoalkyl Ether. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 1404-1409.	2.4	41
23	Encapsulated Guest Molecules in the Dimer of Octahydroxypyridine[4]arene. <i>Journal of the American Chemical Society</i> , 2004, 126, 9669-9674.	13.7	41
24	Oriented crystallization of calcite single crystals grown underneath monolayers of tetracarboxyresorc[4]arenes. <i>CrystEngComm</i> , 2002, 4, 288-295.	2.6	40
25	Photoreactions of Enones with Amines $\hat{=}$ Cyclization of Unsaturated Enones and Reductive Ring Opening by Photoinduced Electron Transfer (PET). <i>Chemische Berichte</i> , 1992, 125, 2119-2127.	0.2	39
26	Synthetic Applications in Radical/Radical Cationic Cascade Reactions. <i>Chemistry - A European Journal</i> , 2004, 10, 851-874.	3.3	39
27	Radical ion cyclizations. <i>Topics in Current Chemistry</i> , 1996, , 77-124.	4.0	37
28	Monomeric, dimeric and hexameric resorc[4]arene assemblies with alcohols in apolar solvents. <i>Chemical Communications</i> , 2008, , 3873.	4.1	37
29	The Preparation and Absolute Configurations of Enantiomerically Pure C ₄ -Symmetric Tetraalkoxyresorc[4]arenes Obtained from Camphorsulfonate Derivatives. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 5135-5151.	2.4	36
30	Preparation of photocyclizable dianthracene derivatives of resorc[4]arenes which are potential photoswitches. <i>Photochemical and Photobiological Sciences</i> , 2004, 3, 331-333.	2.9	35
31	Exploiting Fast Exciton Diffusion in Dye-Doped Polymer Nanoparticles to Engineer Efficient Photoswitching. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 2259-2264.	4.6	35
32	Regio- and Stereoselective Cyclization Reactions of Unsaturated Silyl Enol Ethers by Photoinduced Electron Transfer $\hat{=}$ Mechanistic Aspects and Synthetic Approach. <i>European Journal of Organic Chemistry</i> , 1998, 1998, 1583-1596.	2.4	34
33	Investigation of homo- and heterodimer alkali metal cation complexes of resorc[4]arenes by electrospray ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2002, 37, 63-68.	1.6	34
34	Preparation and Characterization of Sulfonyl-Azafulleroid and Sulfonylaziridino-Fullerene Derivatives. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 2933-2940.	2.4	34
35	Synthesis and Characterization of Photoswitchable Fluorescent SiO ₂ Nanoparticles. <i>Chemistry - A European Journal</i> , 2012, 18, 814-821.	3.3	33
36	Self-assembly of Resorc[4]arene-stabilized Gold Nanoparticles: Influence of the Macrocyclic Headgroup. <i>Supramolecular Chemistry</i> , 2005, 17, 173-180.	1.2	31

#	ARTICLE	IF	CITATIONS
37	New Insights into the Geometry of Resorc[4]arenes: A Solvent-Mediated Supramolecular Conformational and Chiroptical Control. <i>Journal of Organic Chemistry</i> , 2006, 71, 976-982.	3.2	31
38	A Versatile Route to Substituted 1,4-Diazine-Fused [60]Fullerenes. <i>Journal of Organic Chemistry</i> , 1997, 62, 2752-2756.	3.2	30
39	Facile ring opening of siloxy cyclopropanes by photoinduced electron transfer. A new way to $\dot{\text{I}}^2$ -keto radicals. <i>Tetrahedron</i> , 2006, 62, 6589-6593.	1.9	30
40	Diastereoselective Addition of Radicals to Chiral 1,3-Dioxin-4-ones. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 1057-1073.	2.4	28
41	Reversible photoswitching of dye-doped core-shell nanoparticles. <i>Chemical Communications</i> , 2011, 47, 10975.	4.1	28
42	Photoswitchable DNA-binding properties of a photochromic spirooxazine derivative. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5184.	2.8	28
43	A New Fluorescent Calix Crown Ether: Synthesis and Complex Formation with Alkali Metal Ions. <i>Chemistry - A European Journal</i> , 2008, 14, 1155-1163.	3.3	27
44	Synthesis of Amino- and Bis(bromomethyl)-Substituted Bi- and Tetradentate N-Heteroaromatic Ligands: Building Blocks for Pyrazino-Functionalized Fullerene Dyads. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 947-957.	2.4	26
45	Tuning of switching properties and excited-state dynamics of fulgides by structural modifications. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 3800.	2.8	26
46	Anthracene-resorc[4]arene-based capsules: Synthesis and photoswitchable features. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 7491.	2.8	26
47	Photochromism of Rotation-Hindered Furylfulgides Influenced by Steric Modifications. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1947-1955.	2.4	26
48	First Synthesis, Isolation and Complete Characterization of Both Enantiomers of Inherently Chiral Resorc[4]arenes by Monofunctionalization. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 2977.	2.4	25
49	Synthesis and Structural Studies of 5, 11, 17, 23-Tetrahydroxyresorc[4]arenes. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2001, 56, 1063-1073.	0.7	25
50	Photoacylations of 2-substituted 1,4-naphthoquinones: a concise access to biologically active quinonoid compounds. <i>Tetrahedron Letters</i> , 2006, 47, 1329-1332.	1.4	25
51	Photochromic dithienylethenes with extended π -systems. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 128-130.	2.9	25
52	Conformational features of calix[4]arenes with alkali metal cations: A quantum chemical investigation with density functional theory. <i>Computational and Theoretical Chemistry</i> , 2005, 732, 7-20.	1.5	24
53	Pyrogallol[4]arenes as artificial receptors for l-carnitine. <i>Tetrahedron Letters</i> , 2009, 50, 1374-1376.	1.4	24
54	Radical anionic cyclization reactions via photochemically induced electron transfer. <i>Tetrahedron Letters</i> , 1990, 31, 7137-7140.	1.4	23

#	ARTICLE	IF	CITATIONS
55	Determination of the Absolute Configuration of Inherently Chiral Resorc[4]arenes. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 864-868.	2.4	23
56	Inherently Chiral Resorc[4]arenes: A New Concept for Improving the Functionality. <i>Organic Letters</i> , 2011, 13, 3226-3228.	4.6	23
57	Fragmentation-cyclization reactions by photoinduced electron transfer. <i>Tetrahedron Letters</i> , 1994, 35, 7217-7220.	1.4	22
58	PET-Oxidative cyclization of unsaturated silyl enol ethers. Regioselective control by solvent effects. <i>Tetrahedron Letters</i> , 1996, 37, 7349-7352.	1.4	22
59	Reductive cyclization of β -cyclopropylketones with alkynyl- and aryl-tethered substituents. <i>Tetrahedron</i> , 1998, 54, 6427-6444.	1.9	22
60	Synthesis and PET oxidative cyclization of silyl enol ethers: build-up of quasi-steroidal carbocycles. <i>Tetrahedron Letters</i> , 2003, 44, 45-48.	1.4	22
61	Cyclochiral resorc[4]arenes as effective enantioselectors in the gas phase. <i>Journal of Mass Spectrometry</i> , 2012, 47, 72-78.	1.6	22
62	Excited state behaviour of pentahelicene dinitriles. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1999, 120, 171-179.	3.9	20
63	Von der Laborsynthese zur Solarchemie: Ein Beispiel für eine nachhaltige Chemie. <i>Chemie in Unserer Zeit</i> , 2002, 36, 98-106.	0.1	20
64	Cyclizations of Silyl Enol Ether Radical Cations – The Cause of the Stereoselectivity. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 3535-3550.	2.4	20
65	Bis(diamido)-bridged Basket Resorc[4]arenes as Enantioselective Receptors for Amino Acids and Amines. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5995-6002.	2.4	20
66	Synthesis of cyclopropyl silyl ethers and their facile ring opening by photoinduced electron transfer as key step in radical/radical cationic cascade reactions. <i>Tetrahedron</i> , 2005, 61, 10321-10330.	1.9	19
67	Calixarenes as Hosts for Ammonium Cations: A Quantum Chemical Study and Mass-Spectrometric Investigations. <i>Chemistry - A European Journal</i> , 2006, 12, 8995-9000.	3.3	19
68	Cavity-Extended Inherently Chiral Resorc[4]arenes: Synthesis and Chiroptical Properties of the Cycloenantiomers. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 555-562.	2.4	19
69	Formation of Branched Calixarene Aggregates – A Time-Resolved Static Light Scattering Study. <i>Journal of the American Chemical Society</i> , 2004, 126, 9276-9282.	13.7	18
70	Synthesis, spectroscopic and electrochemical studies of a series of transition metal complexes with amino- or bis(bromomethyl)-substituted dppz-ligands: Building blocks for fullerene-based donor-bridge-acceptor dyads. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1834-1844.	1.8	18
71	Functionalized Fulgides and Fluorophore-Photoswitch Conjugates. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 4645-4653.	2.4	18
72	Single-molecule force spectroscopy of supramolecular heterodimeric capsules. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 10981.	2.8	17

#	ARTICLE	IF	CITATIONS
73	New Photochromic Dithienylethenes through a Click Chemistry Approach. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 371-376.	2.4	17
74	Inherently Chiral Resorcin[4]arenes with Urea and Amide Side Arms: Synthesis, Structure and Chiral Recognition. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1240-1245.	2.4	17
75	Mechanistic studies on PET-oxidative cyclization of unsaturated silyl enol ethers: dependence of the regioselectivity on alcohol addition and pressure effects. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1999, , 863-870.	0.9	16
76	Chiral Discrimination on the Host-Guest Complexation of Resorcin[4]arenes with Quarternary Amines. <i>European Journal of Mass Spectrometry</i> , 2004, 10, 649-655.	1.0	16
77	On the way to supramolecular photochemistry at the single-molecule level. <i>Pure and Applied Chemistry</i> , 2006, 78, 2247-2259.	1.9	16
78	Reversible photoswitching of the DNA-binding properties of styrylquinolinium derivatives through photochromic [2 + 2] cycloaddition and cycloreversion. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 111-124.	2.2	16
79	Synthesis of optically active (1R,4S,6S)-6-hydroxybicyclo[2.2.2]octan-2-one. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 993-998.	1.8	15
80	Photoreactions of Tricyclic β -Cyclopropyl Ketones and Unsaturated Enones - Synthesis of Polyquinanes and Analogous Ring Systems. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 351-370.	2.4	15
81	Synthesis of angularly fused cyclopentanoids and analogous tricycles via photoinduced ketyl radical/radical anion fragmentation-cyclization reactions. <i>Tetrahedron</i> , 2007, 63, 10497-10510.	1.9	15
82	Supramolecular Capsules Derived from Resorcin[4]arenes by H-Bonding and Metal Coordination: Synthesis, Characterization, and Single-Molecule Force Spectroscopy. <i>Israel Journal of Chemistry</i> , 2011, 51, 725-742.	2.3	15
83	Synthesis and Properties of Acridine and Acridinium Dye Functionalized Bis(terpyridine) Ruthenium(II) Complexes. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 2682-2700.	2.4	15
84	ESR Spectroscopy of the C60 Cation Produced by Photoinduced Electron Transfer. <i>Chemistry - A European Journal</i> , 2000, 6, 3547-3550.	3.3	14
85	Functionalization of [60]Fullerene and of [60]Fullerene Monoadducts by Photochemical Cycloaddition of 4-Methyl-1,2,4-triazoline-3,5-dione. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 3811-3817.	2.4	14
86	Inherently Chiral Cyano-Substituted Resorcin[4]arene: A Promising Starting Point for Further Functionalization. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 3955-3961.	2.4	14
87	A kinetic study of guest displacement reactions on a host-guest complex with a photoswitchable calixarene. <i>Journal of Mass Spectrometry</i> , 2008, 43, 1553-1564.	1.6	13
88	Electronic and steric effects on the photo-induced C α 'E ring-opening of structurally modified furylfulgides. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 15699.	2.8	13
89	A study of acridine and acridinium-substituted bis(terpyridine)zinc(ii) and ruthenium(ii) complexes as photosensitizers for O ₂ (¹ O ₂) generation. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 380-396.	2.9	13
90	Laser flash photolysis of aziridines. Spectroscopic and kinetic characterization of azomethine ylides. Their [3+2] cyclization with alkenes and protonation by water-alcohols to yield iminium ions. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1998, , 2735-2740.	0.9	12

#	ARTICLE	IF	CITATIONS
91	Letter: Calibration of Electrospray Mass Spectrometers with rccc-2,8,14,20-Tetra-n-Octyl-5,11,17,23-Tetrahydroxyresorc[4]Arene in the High Mass Range up to m/z 6000. <i>European Journal of Mass Spectrometry</i> , 2001, 7, 35-38.	1.0	12
92	Radical Cations of Phenyl-Substituted Aziridines: What Are the Conditions for Ring Opening?. <i>Chemistry - A European Journal</i> , 2005, 11, 1294-1304.	3.3	11
93	Gas-Phase Enantioselectivity of Chiral <i>N</i> -Linked Peptidoresorc[4]arene Isomers toward Dipeptides. <i>Journal of Physical Chemistry A</i> , 2009, 113, 14625-14629.	2.5	11
94	Synthesis of terpyridine-substituted calix[n]arenes. <i>Tetrahedron Letters</i> , 2009, 50, 1303-1306.	1.4	11
95	Functional characterization of a supramolecular affinity switch at the single molecule level. <i>Nanoscale</i> , 2011, 3, 4859.	5.6	11
96	Kemp's triacid attached to octa-O-methyl resorc[4]arenes: conformations in solution and comparative binding studies with various 2-amino pyridines. <i>Tetrahedron</i> , 2008, 64, 3813-3825.	1.9	10
97	Ultrafast Z \rightarrow E photoisomerisation of structurally modified furylfulgides. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 19556-19563.	2.8	10
98	Molecular Capsules Derived from Resorcin[4]arenes by Metal-Coordination. <i>Topics in Current Chemistry</i> , 2011, 319, 99-124.	4.0	9
99	Reductive PET-fragmentation \rightarrow cyclization processes of bicyclo[n.3.0]alkanones: synthesis of angular quasi-triquinane and propellane systems. <i>Tetrahedron Letters</i> , 2003, 44, 5979-5982.	1.4	8
100	Diaminotriazine substituted 1,3-alternate calix[4]arenes. <i>New Journal of Chemistry</i> , 2004, 28, 1335-1339.	2.8	8
101	Thermodynamic aspects of the host-guest chemistry of pyrogallol[4]arenes and peralkylated ammonium cations. <i>Tetrahedron</i> , 2009, 65, 2711-2715.	1.9	8
102	Photocontrolled DNA minor groove interactions of imidazole/pyrrole polyamides. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 60-70.	2.2	8
103	Formation of Gel-Like Systems of an 2,6,8,12,14,18,20,24-Octahydroxypyridine[4]arene and an 2-Aminonaphthridine. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 2120.	2.4	7
104	New Fluorescent Calix Crown Ethers, Part II: Synthesis and Complex Formation in Solution and the Solid State. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5231-5238.	2.4	6
105	Photoinduced radical reactions of β -alkylated ethyl 2-oxo-1-cyclopentanecarboxylate derivatives: β -cleavage and cyclization to the skeleton of linear cyclohexano diquinanes. <i>Tetrahedron Letters</i> , 2008, 49, 1710-1713.	1.4	6
106	Regioselective Oxidative Ring Opening of Cyclopropyl Silyl Ethers: A Quantum Chemical Study. <i>Chemistry - A European Journal</i> , 2010, 16, 7121-7124.	3.3	6
107	Anion- π interactions in adducts of anionic guests with octahydroxy-pyridine[4]arene: theoretical and experimental elucidation. <i>New Journal of Chemistry</i> , 2013, 37, 356-365.	2.8	6
108	Synthesis of a new photoresponsive molecular carcerand. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 331, 165-174.	3.9	6

#	ARTICLE	IF	CITATIONS
109	Synthesis and photoinitiated radical cyclization of allyl- and propynyloxymethyl substituted cyclopentanones to tetrahydrocyclopenta[c]furanols. <i>Tetrahedron Letters</i> , 2005, 46, 7751-7755.	1.4	5
110	Rotationally-hindered furyl fulgides. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, o33-o36.	0.4	5
111	Anthracene functionalized terpyridines – synthesis and properties. <i>Beilstein Journal of Organic Chemistry</i> , 2010, 6, 54.	2.2	4
112	Uniform growth of clusters of magnetic nanoparticles in a rotating magnetic field. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	1.9	4
113	Ionic Additives and Weak Magnetic Fields in the Thermal Decomposition of Octacarbonyldicobalt – Tools To Control the Morphology of Cobalt Nanoparticles. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 198-202.	2.0	4
114	Photoaddition reactions of 1,3-dioxinones. <i>Recueil Des Travaux Chimiques Des Pays-Bas</i> , 1995, 114, 483-484.	0.0	3
115	Synthesis of tricyclic vinylcyclobutanes and their application in photoinduced electron transfer chemistry. <i>Photochemical and Photobiological Sciences</i> , 2005, 4, 625.	2.9	3
116	Synthesis of Resorcinarene Derivatives by the Catalyzed Mannich Reaction, Part 2: Resorcinarene Derivatives with Unsaturated Bonds. <i>Synthetic Communications</i> , 2008, 38, 4345-4351.	2.1	3
117	A perfluorocyclopentene based diarylethene bearing two terpyridine moieties – synthesis, photochemical properties and influence of transition metal ions. <i>Beilstein Journal of Organic Chemistry</i> , 2010, 6, 53.	2.2	3
118	Properties of long alkyl-chained resorcin[4]arenes in bilayers and on the Langmuir trough. <i>New Journal of Chemistry</i> , 2013, 37, 105-111.	2.8	3
119	Formation of radical cations of aziridines generated by laser flash photolysis. <i>Photochemical and Photobiological Sciences</i> , 2004, 3, 990.	2.9	2
120	Oxidative Rearrangements of Tricyclic Vinylcyclobutane Derivatives. <i>Chemistry - A European Journal</i> , 2006, 12, 4559-4567.	3.3	1
121	Preparation and Characterization of Sulfonyl-Azafulleroid and Sulfonylaziridino-Fullerene Derivatives.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
122	Functionalization of [60]Fullerene and of [60]Fullerene Monoadducts by Photochemical Cycloaddition of 4-Methyl-1,2,4-triazoline-3,5-dione.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
123	Synthesis and Photoinitiated Radical Cyclization of Allyl- and Propynyloxymethyl Substitued Cyclopentanones to Tetrahydrocyclopenta[c]furanols.. <i>ChemInform</i> , 2006, 37, no.	0.0	0
124	The Many Facets of Photochemistry. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 3570-3571.	13.8	0
125	Radiationless $S_1 \rightarrow S_0$ phenyl deactivation pathway: an investigation of iodine-marked bi-phenyl on a silicon surface by means of time resolved core-level photoelectron spectroscopy. <i>Molecular Physics</i> , 2012, 110, 207-216.	1.7	0
126	Unprotected Galactosamine as a Dynamic Key for a Cyclochiral Lock. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 736-743.	2.8	0

#	ARTICLE	IF	CITATIONS
127	Photochemical Reaction of Fullerenes and Fullerene Derivatives. , 2003, , .		0