Axel G Griesbeck

List of Publications by Year
in descending order

162 papers	5,077 citations	87843 38 h-index	114418 63 g-index
178 all docs	178 docs citations	178 times ranked	3210 citing authors

#	Article	IF	Citations
1	Photosensitized [2 + 2]-Cycloaddition of Complex Acceptorâ€“Donor Combinations: A Regio/Diastereoselectivity Study. Journal of Organic Chemistry, 2022, 87, 8028-8033.	1.7	2
2	New Acridone- and (Thio)Xanthone-Derived 1,1-Donorâ€“Acceptor-Substituted Alkenes: pH-Dependent Fluorescence and Unusual Photooxygenation Properties. Molecules, 2021, 26, 3305.	1.7	3
3	(E)-1-(3,4-Dimethoxyphenyl)-2-methyl-3-phenylprop-2-en-1-one: A P-Type Acid-Stable Photochromic Î±-Methylchalcone. MolBank, 2021, 2021, M1226.	0.2	0
4	9a-Phenyl-2,3,3a,3b,9a,9b-hexahydro-4H-furo[3â€˜,2â€™:3,4]cyclobuta- [1,2-b]chromen-4-one: A Flavone-Based [2 + 2]-Photocycloadduct. MolBank, 2021, 2021, M1256.	0.2	3
5	New Photochromic Î±-Methylchalcones Are Highly Photostable, Even under Singlet Oxygen Conditions: Breaking the Î±-Methyl Michael-System Reactivity by Reversible Peroxybiradical Formation. Molecules, 2021, 26, 642.	1.7	2
6	Spin Photochemistry: Electron Spin Multiplicity as a Tool for Reactivity and Selectivity Control. Chimia, 2021, 75, 868-872.	0.3	0
7	Scalable Synthesis of N,Nâ€²-Di(2,3-dihydroxy-propyl)-1,4-naphthalenedipropanamide and Its 1,4-Endoperoxide as a Singlet Oxygen-Releasing Molecule. Organic Process Research and Development, 2021, 25, 2747-2753.	1.3	1
8	Intraâ€•and Intermolecular Fluorescence Quenching of Alkylthioâ€Substituted Phthalimides by Photoinduced Electron Transfer: Distance, Position and Conformational Dependence. ChemPhotoChem, 2020, 4, 89-97.	1.5	2
9	From 3D to 4D printing: a reactor for photochemical experiments using hybrid polyurethane acrylates for vat-based polymerization and surface functionalization. Chemical Communications, 2020, 56, 15161-15164.	2.2	14
10	Think and Print: 3D Printing of Chemical Experiments. Journal of Chemical Education, 2020, 97, 3683-3689.	1.1	19
11	On the large apparent Stokes shift of phthalimides. Physical Chemistry Chemical Physics, 2019, 21, 4839-4853.	1.3	7
12	Hydrogen Peroxide Sensors Based on Fluorescence Quenching of the 2-AminobenzimidazoleFluorophore. Journal of Organic Chemistry, 2019, 84, 15972-15977.	1.7	15
13	Elektrochemilumineszenzâ€Bioassays kÃ¶nnen Fluoreszenzassays mithilfe eines wasserlÃ¶slichen Luminolderivats Ã¼bertreffen. Angewandte Chemie, 2018, 130, 414-418.	1.6	17
14	Electrochemiluminescence Bioassays with a Waterâ€Soluble Luminol Derivative Can Outperform Fluorescence Assays. Angewandte Chemie - International Edition, 2018, 57, 408-411.	7.2	109
15	Innentitelbild: SpiroverknÃ¼pfte und ringanellierte 1,2,4â€Trioxepanâ€• 1,2,4â€Trioxocanâ€•und 1,2,4â€Trioxonanâ€Cyclohexadienone: cyclische Peroxide mit ungewÃ¶hnlicher Ringkonformationsdynamik (Angew. Chem. 42/2018). Angewandte Chemie, 2018, 130, 13886-13886.	1.6	0
16	The Future of Photochemistry: Just Bright. ChemPhotoChem, 2018, 3, 8.	1.5	4
17	Two Useful Directing Modes in Singlet Oxygen Reactivity: Electrostatic Effects in the Ene Reaction with Allylic Alcoholates and a Chemoselectivity Change with Î±-Alkoxy Michael Esters. ChemPhotoChem, 2018, 2, 947-947.	1.5	0
18	Two Useful Directing Modes in Singlet Oxygen Reactivity: Electrostatic Effects in the Ene Reaction with Allylic Alcoholates and a Chemoselectivity Change with Î±â€Alkoxy Michael Esters. ChemPhotoChem, 2018, 2, 964-975.	1.5	5

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19	Spirofused and Annulated 1,2,4â€Trioxepaneâ€, 1,2,4â€Trioxocaneâ€, and 1,2,4â€Trioxonaneâ€Cyclohexadienones: Cyclic Peroxides with Unusual Ring Conformation Dynamics. Angewandte Chemie - International Edition, 2018, 57, 13770-13774.	7.2	15
20	SpiroverknÃ¼pfte und ringanellierte 1,2,4â€Trioxepanâ€, 1,2,4â€Trioxocanâ€•und 1,2,4â€Trioxonanâ€Cyclohexadienone: cyclische Peroxide mit ungewÃ¶hnlicher Ringkonformationsdynamik. Angewandte Chemie, 2018, 130, 13966-13970.	1.6	2
21	Singlet Oxygen: Chemistry, Applications and Challenges Ahead. ChemPhotoChem, 2018, 2, 510-511.	1.5	4
22	Multidimensional monitoring of anaerobic/aerobic azo dye based wastewater treatments by hyphenated UPLC-ICP-MS/ESI-Q-TOF-MS techniques. Environmental Science and Pollution Research, 2017, 24, 10929-10938.	2.7	13
23	Photocaged Hydrocarbons, Aldehydes, Ketones, Enones, and Carboxylic Acids and Esters that Release by the Norrish II Cleavage Protocol and Beyond: Controlled Photoinduced Fragrance Release. Synthesis, 2017, 49, 539-553.	1.2	6
24	Das SchÃ¼lerlabor â€žUnser Raumschiff Erdeâ€œ. Chemkon - Chemie Konkret, Forum Fuer Unterricht Und Didaktik, 2017, 24, 83-87.	0.2	0
25	Synthesis of 3â€Benzylated Isoindolinones by Photoredox Decarboxylation of Arylacetates in the Presence of Nâ€Benzylphthalimide: Conductivity as a Kinetic Tool. ChemPhotoChem, 2017, 1, 355-362.	1.5	10
26	Strong Asymmetry in the Perepoxide Bifurcation Mechanism: The Largeâ€Group Effect in the Singlet Oxygen Ene Reaction with Allylic Alcohols. ChemPhotoChem, 2017, 1, 213-221.	1.5	9
27	New phthalimideâ€methionine dyadâ€based fluorescence probes for reactive oxygen species: Singlet oxygen, hydrogen peroxide, and hypochlorite. Journal of Physical Organic Chemistry, 2017, 30, e3741.	0.9	13
28	Synthetic Approaches to Mono- and Bicyclic Perortho-Esters with a Central 1,2,4-Trioxane Ring as the Privileged Lead Structure in Antimalarial and Antitumor-Active Peroxides and Clarification of the Peroxide Relevance. Molecules, 2017, 22, 119.	1.7	9
29	Combined Photoredox and Lewis Acid Catalyzed Î±-Hydroxyalkylation of Cyclic Ethers with Aromatic Ketones. Journal of Organic Chemistry, 2016, 81, 7211-7216.	1.7	9
30	Photodecarboxylation of Adamantane Amino Acids Activated by Phthalimide. European Journal of Organic Chemistry, 2016, 2016, 4404-4414.	1.2	14
31	Chapter 19. Singlet Oxygen as a Reagent in Organic Synthesis. Comprehensive Series in Photochemical and Photobiological Sciences, 2016, , 369-392.	0.3	9
32	Steric Enhancement of the Chemiluminescence of Luminols. Chemistry - A European Journal, 2015, 21, 9975-9979.	1.7	24
33	Selective Inhibitors of Glutathione Transferase P1 with Trioxane Structure as Anticancer Agents. ChemMedChem, 2015, 10, 629-639.	1.6	25
34	Singlet oxygen and natural substrates: functional polyunsaturated models for the photooxidative degradation of carotenoids. Pure and Applied Chemistry, 2015, 87, 639-647.	0.9	9
35	Model Studies on Peroxidic Glutathione Transferase (GST) Inhibitors: C5â€Methylated 1,2,4â€Trioxanes with C6â€Acrylate Side Chains. European Journal of Organic Chemistry, 2015, 2015, 4349-4352.	1.2	11
36	Homogeneous and heterogeneous photoredox-catalyzed hydroxymethylation of ketones and keto esters: catalyst screening, chemoselectivity and dilution effects. Beilstein Journal of Organic Chemistry, 2014, 10, 1143-1150.	1.3	26

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37	Tetraphenylporphyrinâ€Catalyzed Tandem Photooxygenation of Polyenes and 1,4â€Dienes: Multiple and Diverse Oxyfunctionalizations. Advanced Synthesis and Catalysis, 2014, 356, 2839-2845.	2.1	14
38	Eneâ€“Diene Transmissive Cycloaddition Reactions with Singlet Oxygen: The Vinylogous Gem Effect and Its Use for Polyoxyfunctionalization of Dienes. Journal of Organic Chemistry, 2014, 79, 1818-1829.	1.7	30
39	Organic synthesis using photoredox catalysis. Beilstein Journal of Organic Chemistry, 2014, 10, 1097-1098.	1.3	6
40	Photoredox Catalysis for Organic Syntheses. Advanced Synthesis and Catalysis, 2013, 355, 2727-2744.	2.1	441
41	Azide/oxygen photocatalysis with homogeneous and heterogeneous photocatalysts for 1,2-aminohydroxylation of acyclic/cyclic alkenes and Michael acceptors. Research on Chemical Intermediates, 2013, 39, 33-42.	1.3	12
42	Functionalized polar 1,2,4-trioxanes as building blocks by singlet oxygenation of 4-hydroxy tiglic acid using the solvent deuterium isotope trick. RSC Advances, 2013, 3, 7265.	1.7	20
43	Comparison of the singlet oxygen ene reactions of cyclic versus acyclic Î²,Î³-unsaturated ketones: an experimental and computational study. Tetrahedron Letters, 2013, 54, 2938-2941.	0.7	14
44	A New Directing Mode for Singlet Oxygen Ene Reactions: The Vinylogous Gem Effect Enables a ¹O₂ Domino Ene/[4 + 2] Process. Organic Letters, 2013, 15, 2073-2075.	2.4	23
45	Tris[(6S)-6-hydroxy-4-epi-shikimic acid] monohydrate: an enantiomerically pure hydroxylated shikimic acid derived from methyl shikimate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3149-o3150.	0.2	0
46	Intermolecular photodecarboxylation of electron-deficient substrates by phthalimides in water: efficiency, selectivity and online monitoring. Green Chemistry, 2012, 14, 3004.	4.6	12
47	Singlet Oxygen Photoâ€Oxygenation in Water/Pluronic Fâ€127 Hydrogels: Increased Reaction Efficiency Coupled with a Switch in Regioselectivity. Chemistry - A European Journal, 2012, 18, 16161-16165.	1.7	9
48	Computational study on fluoride recognition by an urea-activated phthalimide chemosensor. Tetrahedron, 2012, 68, 5724-5729.	1.0	9
49	Aromatic aldols and 1,5-diketones as optimized fragrance photocages. Photochemical and Photobiological Sciences, 2012, 11, 587-592.	1.6	18
50	Photoinduced decarboxylation of 3-(N-phthalimido)adamantane-1-carboxylic acid and radical addition to electron deficient alkenes. Photochemical and Photobiological Sciences, 2011, 10, 610-617.	1.6	27
51	Photoinduced electron-transfer chemistry of the bielectrophoric N-phthaloyl derivatives of the amino acids tyrosine, histidine and tryptophan. Beilstein Journal of Organic Chemistry, 2011, 7, 518-524.	1.3	22
52	Photocycloaddition of aromatic and aliphatic aldehydes to isoxazoles: Cycloaddition reactivity and stability studies. Beilstein Journal of Organic Chemistry, 2011, 7, 127-134.	1.3	33
53	Sweet chiral porphyrins as singlet oxygen sensitizers for asymmetric Type II photooxygenation. Photochemical and Photobiological Sciences, 2011, 10, 1431.	1.6	12
54	Photocycloadditions and photorearrangements. Beilstein Journal of Organic Chemistry, 2011, 7, 111-112.	1.3	0

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55	5-Adamantylated 1,2,4-Trioxanes: Adamantane Position is Crucial for Antiparasitic Activity. Synlett, 2011, 2011, 2430-2432.	1.0	14
56	Colorimetric detection of achiral anions and chiral carboxylates by a chiral thioureaâ€“phthalimide dyad. Photochemical and Photobiological Sciences, 2010, 9, 1385.	1.6	13
57	On the Photophysical Properties of New Luminol Derivatives and their Synthetic Phthalimide Precursors. Journal of Fluorescence, 2010, 20, 657-664.	1.3	10
58	Synthesis of spiroannulated and 3-arylated 1,2,4-trioxanes from mesitylol and methyl 4-hydroxytiglate by photooxygenation and peroxyacetalization. Beilstein Journal of Organic Chemistry, 2010, 6, 61.	1.3	14
59	Decarboxylative photorelease coupled with fluorescent up/down reporter function based on the aminophthalimideâ€“serine system. Chemical Communications, 2010, 46, 3747.	2.2	12
60	Photoinduced azidohydroperoxidation of myrtenyl hydroperoxide with semiconductor particles and lucigenin as PET-catalysts. Photochemical and Photobiological Sciences, 2010, 9, 775-778.	1.6	17
61	Peroxide Dyads from Natural Artemisinin and Synthetic Perorthoesters and Endoperoxides. Synlett, 2009, 2009, 1514-1516.	1.0	14
62	Singlet oxygen addition to homoallylic substrates in solution and microemulsion: novel secondary reactions. Tetrahedron Letters, 2009, 50, 121-123.	0.7	10
63	Antimalarial Peroxide Dyads from Natural Artemisinin and Hydroxyalkylated 1,2,4-Trioxanes. Journal of Medicinal Chemistry, 2009, 52, 3420-3423.	2.9	37
64	Fluoride recognition by a chiral urea receptor linked to a phthalimide chromophore. Organic and Biomolecular Chemistry, 2009, 7, 3499.	1.5	37
65	The Same and Not the Same: Chirality, Topicity, and Memory of Chirality. Journal of Chemical Education, 2008, 85, 701.	1.1	10
66	Photocycloaddition of 5-Methoxyoxazoles to Aldehydes and ?-Keto Esters: A Comprehensive View on Stereoselectivity, Triplet Biradical Conformations, and Synthetic Applications of PaternÃ²â€“BÃ¼chi Adducts. Australian Journal of Chemistry, 2008, 61, 573.	0.5	12
67	1,2,5,10,11,14-Hexaoxadispiro[5.2.5.2]hexadecanes: Novel Spirofused Bis-Trioxane Peroxides. Molecules, 2008, 13, 1743-1758.	1.7	6
68	9-Mesityl-10-methylacridinium:â€‰ An Efficient Type II and Electron-Transfer Photooxygenation Catalyst. Organic Letters, 2007, 9, 611-613.	2.4	69
69	Photoinduced-Electron-Transfer Chemistry:â€‰ From Studies on PET Processes to Applications in Natural Product Synthesis. Accounts of Chemical Research, 2007, 40, 128-140.	7.6	176
70	Bicyclic Peroxides and Perorthoesters with 1,2,4â€Trioxane Structures. Angewandte Chemie - International Edition, 2007, 46, 8883-8886.	7.2	40
71	Photoinduced Decarboxylative Benzylation of Phthalimide Triplets with Phenyl Acetates:Â a Mechanistic Study. Journal of Physical Chemistry A, 2006, 110, 3356-3363.	1.1	53
72	Chiral Photocages Based on Phthalimide Photochemistry. Journal of the American Chemical Society, 2006, 128, 16472-16473.	6.6	39

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73	En Route to Improved Antimalarial Peroxides Following the Natural Role Model Artemisinin. Journal of the Chinese Chemical Society, 2006, 53, 1469-1476.	0.8	5
74	5,6-Dimethoxy-2-methylisoindole-1,3-dione. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o4919-o4921.	0.2	0
75	Singlet oxygen addition to chiral allylic alcohols and subsequent peroxyacetalization with Î²-naphthaldehyde: synthesis of diastereomerically pure 3-Î²-naphthyl-substituted 1,2,4-trioxanes. Tetrahedron, 2006, 62, 10615-10622.	1.0	32
76	Stereoselectivity in Ene Reactions with 1O2: Matrix Effects in Polymer Supports, Photo-oxygenation of Organic Salts and Asymmetric Synthesis. Photochemistry and Photobiology, 2006, 82, 1233.	1.3	17
77	Diastereoselective Photochemical Synthesis of Î±-Amino-Î²-hydroxyketones by Photocycloaddition of Carbonyl Compounds to 2,5-Dimethyl-4-isobutyloxazole. Monatshefte FÃ¼r Chemie, 2006, 137, 765-777.	0.9	17
78	Type II photooxygenation in polymer matrices for the synthesis of new antimalarial peroxides. Journal of Molecular Catalysis A, 2006, 251, 41-48.	4.8	13
79	A Family of New 1,2,4-Trioxanes by Photooxygenation of Allylic Alcohols in Sensitizer-Doped Polymers and Secondary Reactions.. ChemInform, 2006, 37, no.	0.1	2
80	Î±-Carbonyl Substituent Effect on the Lifetimes of Triplet 1,4-Biradicals from Norrish-Type-II Reactions. Chemistry - A European Journal, 2006, 12, 4662-4667.	1.7	17
81	Synthetic Approaches to Polar Antimalarial 1,2,4-Trioxanes from C5-Aldehyde and Ipsdienol. Letters in Organic Chemistry, 2006, 3, 247-249.	0.2	11
82	Photooxygenation in polymer matrices: En route to highly active antimalarial peroxides. Pure and Applied Chemistry, 2005, 77, 1059-1074.	0.9	23
83	Novel spiroanellated 1,2,4-trioxanes with high in vitro antimalarial activities. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 595-597.	1.0	66
84	Novel Spiroanellated 1,2,4-Trioxanes with High in vitro Antimalarial Activities.. ChemInform, 2005, 36, no.	0.1	0
85	Spin-dependent diastereoselectivity in the photocycloaddition of aldehydes to 2,2-dimethyl-2,3-dihydrofuran. International Journal of Photoenergy, 2005, 7, 23-25.	1.4	8
86	Solvent-free photooxygenation of 5-methoxyoxazoles in polystyrene nanocontainers doped with tetrastyrylporphyrine and protoporphyrine-IX. Photochemical and Photobiological Sciences, 2005, 4, 205.	1.6	29
87	Photodecarboxylative Benzylation ofN-Alkylphthalimides: A Concise Route to the Aristolactam Skeleton. Synlett, 2004, 2004, 2347-2350.	1.0	32
88	Stereoselective Synthesis of 3-Alkylated cis-1,2-Cyclobutanediols and Derivatives by Norrish-Yang Photocyclisation. Letters in Organic Chemistry, 2004, 1, 313-315.	0.2	6
89	Synthesis of erythro-Î±-Amino Î²-Hydroxy Carboxylic Acid Esters by Diastereoselective Photocycloaddition of 5-Methoxyoxazoles with Aldehydes.. ChemInform, 2004, 35, no.	0.1	0
90	Stereoselective generation of vicinal stereogenic quaternary centers by photocycloaddition of 5-methoxy oxazoles to Î±-keto esters: synthesis of erythro Î²-hydroxy dimethyl aspartates. Organic and Biomolecular Chemistry, 2004, 2, 1113-1115.	1.5	28

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91	Selectivity Control in Electron Spin Inversion Processes:Â Regio- and Stereochemistry of PaternÃ²â^'BÃ¼chi Photocyclo- additions as a Powerful Tool for Mapping Intersystem Crossing Processes. Accounts of Chemical Research, 2004, 37, 919-928.	7.6	111
92	Substantial 2H-Magnetic Isotope Effects on the Diastereoselectivity of Triplet Photocycloaddition Reactions. Journal of the American Chemical Society, 2003, 125, 9016-9017.	6.6	18
93	Synthesis oferythro-Î±-Amino Î²-hydroxy Carboxylic Acid Esters by Diastereoselective Photocycloaddition of 5-Methoxyoxazoles with Aldehydes. Journal of Organic Chemistry, 2003, 68, 9899-9906.	1.7	52
94	Photooxygenation of allylic alcohols: kinetic comparison of unfunctionalized alkenes with prenol-type allylic alcohols, ethers and acetates. Photochemical and Photobiological Sciences, 2003, 2, 877-881.	1.6	42
95	Photofragmentation of C,N-protected Î±-amino acids: comparing tert-leucine with sulfur-containing amino acids methionine and cysteine. Photochemical and Photobiological Sciences, 2003, 2, 1130-1133.	1.6	1
96	The excimer radiation system: a powerful tool for preparative organic photochemistry. A technical note. Photochemical and Photobiological Sciences, 2003, 2, 450-451.	1.6	59
97	Intra- and intermolecular fluorescence quenching of N-activated 4,5-dimethoxyphthalimides by sulfides, amines, and alkyl carboxylates. Photochemical and Photobiological Sciences, 2003, 2, 113.	1.6	25
98	Photo aldol reactions with 5-methoxyoxazoles: Highly regio- and diastereoselective synthesis of Î±-amino Î²-hydroxy carboxylic acid derivatives. Canadian Journal of Chemistry, 2003, 81, 555-559.	0.6	14
99	The Photodecarboxylative Addition of Carboxylates to Phthalimides: Scope and Limitations. Heterocycles, 2003, 59, 669.	0.4	32
100	Spin-Selectivity in Photochemistry: A Tool for Organic Synthesis. Synlett, 2003, 2003, 0451-0472.	1.0	42
101	Oxetane Formation. , 2003, , .		0
102	Photoinduced Electron- Transfer Processes of Phthalimides. , 2003, , .		2
103	Stereoselective Synthesis of 2-Aminocyclobutanols via Photocyclization of Î±-Amido Alkylaryl Ketones:â€‰ Mechanistic Implications for the Norrish/Yang Reaction. Journal of the American Chemical Society, 2002, 124, 396-403.	6.6	69
104	Photodecarboxylation Study of Carboxy-Substituted N-Alkylphthalimides in Aqueous Solution:â€‰ Time Resolved UVâ^'Vis Spectroscopy and Conductometry. Journal of Physical Chemistry A, 2002, 106, 1458-1464.	1.1	54
105	Synthesis of Antimalarial 1,2,4-Trioxanes via Photooxygenation of a Chiral Allylic Alcohol. Organic Letters, 2002, 4, 4193-4195.	2.4	64
106	A Photochemical Route for Efficient Cyclopeptide Formation with a Minimum of Protection and Activation Chemistry. Journal of the American Chemical Society, 2002, 124, 10972-10973.	6.6	53
107	Photocyclization of N,N-phthaloylanthranilic amides coupled to ï‰-amino acids with increasing chain lengths. Photochemical and Photobiological Sciences, 2002, 1, 237-239.	1.6	11
108	Sustainable photochemistry: solvent-free singlet oxygen-photooxygenation of organic substrates embedded in porphyrin-loaded polystyrene beadsDedicated to Professor Waldemar Adam on the occasion of his 65th birthday and his retirement from the stage of photooxygenation chemistry.. Chemical Communications, 2002, , 1594-1595.	2.2	59

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109	Hydrogen bonding in phthalimido carboxylic acids: cyclic voltammetric study and correlation with photochemical reactivity. Part 2.1 Aliphatic and aromatic acidsElectronic supplementary information (ESI) available: X-ray crystallographic data and cyclic voltammograms. See http://www.rsc.org/suppdata/p2/b1/b105860f/. Perkin Transactions II RSC, 2002, , 676-686.	1.1	19
110	Spin-imposed stereoselection in the photocycloaddition of (Z)- and (E)-cyclooctene to aliphatic aldehydes. Photochemical and Photobiological Sciences, 2002, 1, 81-83.	1.6	6
111	Asymmetrische Photochemie und Photochirogenese. Angewandte Chemie, 2002, 114, 3279-3286.	1.6	29
112	Asymmetric Photochemistry and Photochirogenesis. Angewandte Chemie - International Edition, 2002, 41, 3147-3154.	7.2	155
113	Photoinduced electron transfer chemistry of phthalimdes: an efficient tool for Cî—C-bond formation. Journal of Photochemistry and Photobiology C: Photochemistry Reviews, 2002, 3, 109-127.	5.6	83
114	Photocyclization of an isopentafulveneâ€“benzoquinone adduct: a vinylogous Norrishâ€“Yang reaction. Journal of Photochemistry and Photobiology A: Chemistry, 2002, 147, 109-112.	2.0	3
115	Sustainable Photochemistry: Solventâ€Free Singlet Oxygenâ€Photooxygenation of Organic Substrates Embedded in Porphyrinâ€Loaded Polystyrene Beads.. ChemInform, 2002, 33, 29-29.	0.1	0
116	Photocyclization of 2-Azabicyclo[3.3.0]octane-3-carboxylate Derivatives:â€‰ Induced and Noninduced Diastereoselectivity. Organic Letters, 2001, 3, 537-539.	2.4	32
117	PaternÃ²â^'BÃ¼chi Reactions of Allylic Alcohols and Acetates with Aldehydes:Â Hydrogen-Bond Interaction in the Excited Singlet and Triplet States?. Journal of the American Chemical Society, 2001, 123, 6191-6192.	6.6	45
118	Time-Resolved Spectroscopy of Sulfur- and Carboxy-SubstitutedN-Alkylphthalimides. Chemistry - A European Journal, 2001, 7, 1530-1538.	1.7	54
119	Diastereo- and Enantioselective Synthesis of Pyrrolo[1,4]benzodiazepines through Decarboxylative Photocyclization. Angewandte Chemie - International Edition, 2001, 40, 577-579.	7.2	73
120	Temperature and Viscosity Dependence of the Spin-Directed Stereoselectivity of the Carbonyl-Alkene Photocycloaddition. Angewandte Chemie - International Edition, 2001, 40, 4684-4687.	7.2	26
121	Photoinduced Electron-Transfer Reactions with Quinolinic and Trimellitic Acid Imides:Â Experiments and Spin Density Calculations1. Journal of Organic Chemistry, 2000, 65, 7151-7157.	1.7	16
122	Oxazoleâ€“Carbonyl photocycloadditions: selectivity pattern and synthetic route to erythro Î±-amino, Î²-hydroxy ketones. Chemical Communications, 2000, , 589-590.	2.2	32
123	Photochemistry of MTM- and MTE-Esters of Ï‰-Phthalimido Carboxylic Acids:Â Macrocyclization versus Deprotection1. Journal of Organic Chemistry, 2000, 65, 9028-9032.	1.7	23
124	Spin-Directed Stereoselectivity of Carbonylâ^'Alkene Photocycloadditions. Organic Letters, 2000, 2, 3623-3625.	2.4	39
125	Azidohydroperoxidation of pinenes: stereoselectivity pattern and the first X-ray structure of a 2-azidohydroperoxide. Chemical Communications, 2000, , 2205-2206.	2.2	16
126	Stereoselective Yang Reactions: a Three-Stage Selection Model#. Research on Chemical Intermediates, 1999, 25, 599-608.	1.3	7

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127	Synthetic Applications of Photoinduced Electron Transfer Decarboxylation Reactions. Synlett, 1999, 1999, 1169-1178.	1.0	70
128	Regio- and stereoselective 1,6-photocyclization of aspartic acid-derived chiral Î³-ketoamides. Tetrahedron Letters, 1999, 40, 3137-3140.	0.7	25
129	Laser flash photolysis study of N-alkylated phthalimides. Journal of Photochemistry and Photobiology A: Chemistry, 1999, 129, 111-119.	2.0	47
130	Photoinduced decarboxylation reactions. Green Chemistry, 1999, 1, 205-208.	4.6	66
131	Stereoselective Yang cyclizations of Î±-amido ketones. Chemical Communications, 1999, , 1109-1110.	2.2	18
132	Decarboxylative Photocyclization:Â Synthesis of Benzopyrrolizidines and Macrocyclic Lactones. Journal of Organic Chemistry, 1999, 64, 5213-5217.	1.7	35
133	Photooxygenation of 2,4-Dimethyl-1,3-pentadiene: Solvent Dependence of the Chemical (Ene Reaction) Tj ETQq1 1 0.784314 rgBT /Ove Chemistry, 1998, 1998, 2833-2838.	1.2	14
134	Photochemistry of phthaloylcysteine, its methyl ester and C-unprotected S-alkyl derivatives. Tetrahedron, 1998, 54, 3169-3180.	1.0	39
135	Stereo- and spinselectivity of primary (singlet) and secondary (triplet) Norrish type II reactions. Tetrahedron Letters, 1998, 39, 1549-1552.	0.7	16
136	Stereoselectivity of Triplet Photocycloadditions:1 Dieneâ"Carbonyl Reactions and Solvent Effects. Journal of Organic Chemistry, 1998, 63, 3847-3854.	1.7	70
137	Synthesis, Structure, and Properties of Twofold Bridged Sesquinorbornenes. , 1998, 1998, 1759.		1
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