

# Gregorio Asensio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/28962/publications.pdf>

Version: 2024-02-01

151  
papers

4,252  
citations

101543

36  
h-index

155660

55  
g-index

185  
all docs

185  
docs citations

185  
times ranked

3834  
citing authors

#	ARTICLE	IF	CITATIONS
1	Straightforward Synthesis of $\hat{1}$ -Chloromethylketimines Catalyzed by Gold(I). A Clean Way to Building Blocks. <i>Journal of Organic Chemistry</i> , 2022, 87, 3114-3122.	3.2	2
2	A Quantitative Model for Alkane Nucleophilicity Based on $C\hat{1}H$ Bond Structural/Topological Descriptors. <i>Angewandte Chemie</i> , 2020, 132, 3136-3140.	2.0	4
3	A Quantitative Model for Alkane Nucleophilicity Based on $C\hat{1}H$ Bond Structural/Topological Descriptors. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3112-3116.	13.8	18
4	Favoring Alkane Primary Carbon $\hat{1}$ -Hydrogen Bond Functionalization in Supercritical Carbon Dioxide as Reaction Medium. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 7346-7352.	6.7	5
5	Palladium $\hat{1}$ -Catalyzed $C\hat{1}$ -C Ring Closure in $\hat{1}$ -Chloromethylamines: Synthesis of 1 <i>H</i> -indoles. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 1229-1235.	2.4	1
6	Titelbild: Measuring the Relative Reactivity of the Carbon $\hat{1}$ -Hydrogen Bonds of Alkanes as Nucleophiles (Angew. Chem. 42/2018). <i>Angewandte Chemie</i> , 2018, 130, 13885-13885.	2.0	0
7	Measuring the Relative Reactivity of the Carbon $\hat{1}$ -Hydrogen Bonds of Alkanes as Nucleophiles. <i>Angewandte Chemie</i> , 2018, 130, 14044-14048.	2.0	12
8	Measuring the Relative Reactivity of the Carbon $\hat{1}$ -Hydrogen Bonds of Alkanes as Nucleophiles. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13848-13852.	13.8	40
9	Silica-Immobilized NHC-Gold(I) Complexes: Versatile Catalysts for the Functionalization of Alkynes under Batch and Continuous Flow Conditions. <i>ACS Catalysis</i> , 2017, 7, 7146-7155.	11.2	36
10	$S_N1$ reactions in supercritical carbon dioxide in the presence of alcohols: the role of preferential solvation. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6554-6560.	2.8	8
11	Homogeneous Metal-Based Catalysis in Supercritical Carbon Dioxide as Reaction Medium. <i>ACS Catalysis</i> , 2016, 6, 4265-4280.	11.2	48
12	Functionalization of $C_{1n}H_{2n+2}$ Alkanes: Supercritical Carbon Dioxide Enhances the Reactivity towards Primary Carbon $\hat{1}$ -Hydrogen Bonds. <i>ChemCatChem</i> , 2015, 7, 3254-3260.	3.7	23
13	Palladium $\hat{1}$ -Catalyzed Alkoxy $\hat{1}$ -and Aminocarbonylation of $\hat{1}$ -Halomethyl Oxime Ethers: Synthesis of 1,3 $\hat{1}$ -Alkoxyimino Esters and 1,3 $\hat{1}$ -Alkoxyimino Amides. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 430-442.	4.3	5
14	Gold( $\hat{1}$ )-catalysed cascade reactions in the synthesis of 2,3-fused indole derivatives. <i>Chemical Communications</i> , 2015, 51, 12384-12387.	4.1	23
15	Discovering Copper for Methane $C\hat{1}H$ Bond Functionalization. <i>ACS Catalysis</i> , 2015, 5, 3726-3730.	11.2	63
16	Gold(I) $\hat{1}$ -Catalyzed Reactions of 1 $\hat{1}$ -( <i>ortho</i> -alkynyl)ureas: Highly Selective Heterocyclization and Synthesis of Mixed $C_{1n}O_{1n}$ -Acetals. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 229-236.	4.3	24
17	Gold(I)-Catalyzed Intermolecular Cycloaddition of Allenamides with $\hat{1}$ , $\hat{1}^2$ -Unsaturated Hydrazones: Efficient Access to Highly Substituted Cyclobutanes. <i>Organic Letters</i> , 2014, 16, 6196-6199.	4.6	51
18	On the ionizing properties of supercritical carbon dioxide: uncatalyzed electrophilic bromination of aromatics. <i>RSC Advances</i> , 2014, 4, 51016-51021.	3.6	12

#	ARTICLE	IF	CITATIONS
19	Palladium-Catalyzed Suzuki Carbonylative Reaction of $\alpha$ -Halomethyl Oxime Ethers: A Regioselective Route to Unsymmetrical 1,3-Oxyiminoketones. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 3649-3658.	4.3	11
20	Catalytic Functionalization of Methane and Light Alkanes in Supercritical Carbon Dioxide. <i>Chemistry - A European Journal</i> , 2014, 20, 11013-11018.	3.3	25
21	$\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$ -Catalyzed Mukaiyama-Aldol Type Reactions of Enolizable Aldehydes and Acetals. <i>Journal of Organic Chemistry</i> , 2014, 79, 8263-8270.	3.2	17
22	Inverse solvent effects in the heterogeneous and homogeneous epoxidation of cis-2-heptene with [2-percarboxyethyl]-functionalized silica and meta-chloroperbenzoic acid. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 3246-3250.	2.8	2
23	Competitive Gold-Activation Modes in Terminal Alkynes: An Experimental and Mechanistic Study. <i>Chemistry - A European Journal</i> , 2014, 20, 683-688.	3.3	65
24	Palladium-Catalyzed Suzuki-Miyaura Cross-Coupling of $\alpha$ -Halomethyl Oxime Ethers and Site-Selective Cross-Coupling of Dihalo Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 2327-2342.	4.3	13
25	Supercritical Carbon Dioxide: A Promoter of Carbon-Halogen Bond Heterolysis. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13298-13301.	13.8	11
26	Selective $\alpha$ -One-Pot-Synthesis of Functionalized Cyclopentenones. <i>Journal of Organic Chemistry</i> , 2012, 77, 6327-6331.	3.2	8
27	Switchable Palladium-Catalyst Reaction of Bromomethyl Sulfoxides, CO, and N-Nucleophiles: Aminocarbonylation at Csp <sup>3</sup> versus Oxidative Carbonylation of Amines. <i>Journal of Organic Chemistry</i> , 2012, 77, 9693-9701.	3.2	12
28	Epoxidation of Olefins with a Silica-Supported Peracid in Supercritical Carbon Dioxide under Flow Conditions. <i>Journal of Organic Chemistry</i> , 2012, 77, 4706-4710.	3.2	20
29	Epoxidation of Olefins with a Silica-Supported Peracid. <i>Journal of Organic Chemistry</i> , 2012, 77, 6409-6413.	3.2	27
30	Effect of addition of Lewis/Brønsted acids in the asymmetric aldol condensation catalyzed by trifluoroacetate salts of proline-based dipeptides. <i>Tetrahedron</i> , 2012, 68, 7966-7972.	1.9	7
31	Counterion's Effect on the Catalytic Activity of Zn-Prolinamide Complexes in Aldol Condensations. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4185-4191.	2.4	10
32	Reactions at Interfaces: Oxygenation of <i>n</i> -Butyl Ligands Anchored on Silica Surfaces with Methyl(trifluoromethyl)dioxirane. <i>Journal of Organic Chemistry</i> , 2011, 76, 10129-10139.	3.2	14
33	Inhibition of imidazolidinone intermediate formation in the aldol reactions catalyzed by zinc-prolinamide complexes. <i>Tetrahedron</i> , 2011, 67, 8705-8709.	1.9	8
34	Use of <i>Saccharomyces cerevisiae</i> as a whole cell system for aldol condensation in organic medium: Study of the factors affecting the biotransformation. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2011, 72, 90-94.	1.8	4
35	The role of Zn <sup>2+</sup> in enhancing the rate and stereoselectivity of the aldol reactions catalyzed by the simple prolinamide model. <i>Tetrahedron</i> , 2011, 67, 7050-7056.	1.9	18
36	Silver-Catalyzed C-C Bond Formation Between Methane and Ethyl Diazoacetate in Supercritical CO <sub>2</sub> . <i>Science</i> , 2011, 332, 835-838.	12.6	228

#	ARTICLE	IF	CITATIONS
37	Water-Soluble Palladium Nanoparticles: Click Synthesis and Applications as a Recyclable Catalyst in Suzuki Cross-Couplings in Aqueous Media. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 5090-5099.	2.4	55
38	Oxidation of Sulfides with a Silica-Supported Peracid in Supercritical Carbon Dioxide under Flow Conditions: Tuning Chemoselectivity with Pressure. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6200-6206.	2.4	23
39	Antimicrobial Peptides and Their Superior Fluorinated Analogues: Structure-Activity Relationships as Revealed by NMR Spectroscopy and MD Calculations. <i>ChemBioChem</i> , 2010, 11, 2424-2432.	2.6	7
40	Competitive and Selective Csp <sup>3</sup> -Br versus Csp <sup>2</sup> -Br Bond Activation in Palladium-Catalyzed Suzuki Cross-Coupling: An Experimental and Theoretical Study of the Role of Phosphine Ligands. <i>Chemistry - A European Journal</i> , 2010, 16, 13390-13397.	3.3	65
41	Efficient synthesis of racemic and chiral alkenyl sulfoxides by palladium-catalyzed Suzuki coupling. <i>Tetrahedron</i> , 2010, 66, 6901-6905.	1.9	5
42	Osmium(III) Complexes with POP Pincer Ligands: Preparation from Commercially Available OsCl <sub>3</sub> ·3H <sub>2</sub> O and Their X-ray Structures. <i>Inorganic Chemistry</i> , 2010, 49, 8665-8667.	4.0	44
43	NHC-Stabilized Gold(I) Complexes: Suitable Catalysts for 6-exo-dig Heterocyclization of 1-( <i>o</i> -Ethylnyl)ureas. <i>Organic Letters</i> , 2010, 12, 1900-1903.	4.6	65
44	Why Is the Suzuki-Miyaura Cross-Coupling of sp <sup>3</sup> Carbons in $\beta$ -Bromo Sulfoxide Systems Fast and Stereoselective? A DFT Study on the Mechanism. <i>Journal of Organic Chemistry</i> , 2009, 74, 4049-4054.	3.2	54
45	Gold(I)-Catalyzed Intermolecular Oxyarylation of Alkynes: Unexpected Regiochemistry in the Alkylation of Arenes. <i>Organic Letters</i> , 2009, 11, 4906-4909.	4.6	148
46	Baeyer-Villiger oxidation of ketones with a silica-supported peracid in supercritical carbon dioxide under flow conditions. <i>Green Chemistry</i> , 2009, 11, 994.	9.0	25
47	On the Reactivity of C(sp <sup>3</sup> )-H $\beta$ -Bonds: Oxygenation with Methyl(trifluoromethyl)dioxirane. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 455-466.	2.4	7
48	Water Compatible Gold(III)-Catalyzed Synthesis of Unsymmetrical Ethers from Alcohols. <i>Chemistry - A European Journal</i> , 2008, 14, 1518-1523.	3.3	62
49	Regioselectivity in the Ligand-Assisted Addition of Vinylmagnesium Bromide: An Experimental and Theoretical Study on the $\beta^3$ -Alkoxy-cyclobutenone Model. <i>Journal of Organic Chemistry</i> , 2008, 73, 6521-6533.	3.2	7
50	A Simple Protocol for the Generation of Methyl(trifluoromethyl)dioxirane. <i>Synlett</i> , 2007, 2007, 0047-0050.	1.8	7
51	Oppenauer Oxidation of Secondary Alcohols with 1,1,1-Trifluoroacetone as Hydride Acceptor. <i>Journal of Organic Chemistry</i> , 2007, 72, 9376-9378.	3.2	30
52	Palladium-Catalyzed Suzuki-Miyaura Reaction Involving a Secondary sp <sup>3</sup> Carbon: Studies of Stereochemistry and Scope of the Reaction. <i>Chemistry - A European Journal</i> , 2007, 13, 4223-4229.	3.3	56
53	Anaerobic Palladium-Catalyzed Chemoselective Oxidation of Allylic and Benzylic Alcohols with $\beta$ -Bromo Sulfoxide as a Co-oxidant. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 987-991.	4.3	10
54	Baeyer-Villiger Oxidation in Supercritical CO <sub>2</sub> with Potassium Peroxomonosulfate Supported on Acidic Silica Gel. <i>Journal of Organic Chemistry</i> , 2006, 71, 6432-6436.	3.2	36

#	ARTICLE	IF	CITATIONS
55	The Role of Organic Fluorine in the Supramolecular Assembly of Halogenated $\beta$ -Hydroxysulphoxides Diastereomers. <i>Crystal Growth and Design</i> , 2006, 6, 2769-2778.	3.0	18
56	Oxidation of Alcohols to Carbonyl Compounds with $\text{CrO}_3 \cdot \text{SiO}_2$ in Supercritical Carbon Dioxide. <i>Journal of Organic Chemistry</i> , 2006, 71, 1039-1042.	3.2	55
57	The introduction of fluorine atoms or trifluoromethyl groups in short cationic peptides enhances their antimicrobial activity. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 6971-6978.	3.0	48
58	Enantioselective Protonation of the Lithium Transient Enolate of 2-Methyltetralone with 2-Sulfinyl Alcohols. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 1561-1567.	2.4	14
59	On the Importance of Carbohydrate-Aromatic Interactions for the Molecular Recognition of Oligosaccharides by Proteins: NMR Studies of the Structure and Binding Affinity of AcAMP2-like Peptides with Non-Natural Naphthyl and Fluoroaromatic Residues. <i>Chemistry - A European Journal</i> , 2005, 11, 7060-7074.	3.3	110
60	Palladium-Catalyzed Reaction of Boronic Acids with Chiral and Racemic $\beta$ -Bromo Sulfoxides.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
61	From Overstoichiometric to Substoichiometric Enantioselective Protonation with 2-Sulfinyl Alcohols: A View in Perspective. <i>ChemInform</i> , 2005, 36, no.	0.0	0
62	Oxygenation of Alkane $\text{C-H}$ Bonds with Methyl(trifluoromethyl)dioxirane: Effect of the Substituents and the Solvent on the Reaction Rate.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
63	Baeyer-Villiger Oxidation with Potassium Peroxomonosulfate Supported on Acidic Silica Gel. <i>Journal of Organic Chemistry</i> , 2005, 70, 10879-10882.	3.2	38
64	Association between Pterostilbene and Quercetin Inhibits Metastatic Activity of B16 Melanoma. <i>Neoplasia</i> , 2005, 7, 37-47.	5.3	138
65	Conformational Mobility of Thianthrene-5-oxide. <i>Journal of Organic Chemistry</i> , 2005, 70, 3450-3457.	3.2	2
66	First Synthesis of $\beta$ -Keto Sulfoxides by a Palladium-Catalyzed Carbonylative Suzuki Reaction. <i>Organic Letters</i> , 2005, 7, 4669-4672.	4.6	32
67	Oxygenation of Alkane $\text{C-H}$ Bonds with Methyl(trifluoromethyl)dioxirane: Effect of the Substituents and the Solvent on the Reaction Rate. <i>Journal of Organic Chemistry</i> , 2005, 70, 7919-7924.	3.2	18
68	From overstoichiometric to substoichiometric enantioselective protonation with 2-sulfinyl alcohols: A view in perspective. <i>Arkivoc</i> , 2005, 2005, 266-286.	0.5	2
69	Synthesis of Enantiopure 2-Arylcyclohexanols from Prochiral Enol Acetates by an Enantioselective Protonation/Diastereoselective Reduction Sequence.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
70	Mechanism of the Oxidation of Sulfides by Dioxiranes: Conformational Mobility and Transannular Interaction in the Oxidation of Thianthrene 5-Oxide. <i>Journal of Organic Chemistry</i> , 2004, 69, 9090-9099.	3.2	10
71	Palladium-Catalyzed Reaction of Boronic Acids with Chiral and Racemic $\beta$ -Bromo Sulfoxides. <i>Journal of Organic Chemistry</i> , 2004, 69, 8070-8076.	3.2	32
72	Synthesis of an enantiopure 2-arylcyclohexanols from prochiral enol acetates by an enantioselective protonation/diastereoselective reduction sequence. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 3851-3855.	1.8	11

#	ARTICLE	IF	CITATIONS
73	Unprecedented Palladium-Catalyzed Cross-Coupling Reaction of $\hat{I}\pm$ -Bromo Sulfoxides with Boronic Acids.. ChemInform, 2003, 34, no.	0.0	0
74	Unprecedented Palladium-Catalyzed Cross-Coupling Reaction of $\hat{I}\pm$ -Bromo Sulfoxides with Boronic Acids. Organic Letters, 2003, 5, 1705-1708.	4.6	32
75	Mechanism of the Oxidation of Sulfides by Dioxiranes. 1. Intermediacy of a 10-S-4 Hypervalent Sulfur Adduct. Journal of the American Chemical Society, 2002, 124, 9154-9163.	13.7	43
76	Influence of Remote Substituents on the Equatorial/Axial Selectivity in the Monooxygenation of Methylene C $\hat{H}$ Bonds of Substituted Cyclohexanes. Journal of the American Chemical Society, 2001, 123, 7487-7491.	13.7	29
77	An improved method for the asymmetric protonation of enolates with chiral $\hat{I}\pm$ -sulfinyl alcohols/trifluoroethanol. Tetrahedron: Asymmetry, 2001, 12, 1359-1362.	1.8	6
78	First synthesis of the chiral mixed O/S ligands, 1,2-sulfinyl thiols: application as chiral proton sources in enantioselective protonations of enolates. Tetrahedron: Asymmetry, 2000, 11, 3481-3493.	1.8	16
79	Hyperconjugative Control by Remote Substituents of Diastereoselectivity in the Oxygenation of Hydrocarbons. Organic Letters, 2000, 2, 831-834.	4.6	15
80	C $5$ H $7$ O $2$ +Ions: $\hat{A}$ The Correlation between Their Thermochemistry in Acidic Solution and Their Chemistry in the Gas Phase. Journal of Organic Chemistry, 2000, 65, 964-968.	3.2	7
81	Enantioselective protonation/diastereoselective reduction with sodium naphthalenide-acetamide; a new synthesis of chiral trans-2-phenylcyclohexanol. Tetrahedron Letters, 1999, 40, 3939-3940.	1.4	22
82	Selective lipase-catalyzed acylation of epimeric $\hat{I}\pm$ -sulfinyl alcohols: an efficient method of separation. Tetrahedron: Asymmetry, 1999, 10, 561-566.	1.8	10
83	Iodomethane Oxidation by Dimethyldioxirane: $\hat{A}$ A New Route to Hypoiodous Acid and Iodohydrines. Organic Letters, 1999, 1, 2125-2128.	4.6	33
84	H-Bonding Interactions in the Epoxidation of Alkenylammonium Salts with Dimethyldioxirane and m-Chloroperbenzoic Acid: $\hat{A}$ A Kinetic Study. Journal of Organic Chemistry, 1999, 64, 4705-4711.	3.2	23
85	Remarkable effect of lithium bromide in the enantioselective protonation with $\hat{I}\pm$ -sulfinyl alcohols. Tetrahedron Letters, 1998, 39, 3277-3280.	1.4	29
86	Efficient asymmetric protonation of enolates with readily accessible chiral $\hat{I}\pm$ -sulfinyl alcohols. Tetrahedron: Asymmetry, 1998, 9, 4073-4078.	1.8	26
87	Stereoselection Parameters and Theoretical Model in the Enantioselective Protonation of Enolates with $\hat{I}\pm$ -Sulfinyl Alcohols. Journal of Organic Chemistry, 1998, 63, 9342-9347.	3.2	30
88	Synthesis of chiral $\hat{I}^2$ -disulfoxides and their racemization with strong bases. Tetrahedron: Asymmetry, 1997, 8, 3647-3650.	1.8	5
89	The oxidation of alkanes with dimethyldioxirane; a new mechanistic insight. Tetrahedron Letters, 1997, 38, 2373-2376.	1.4	25
90	Oxyfunctionalization of Aliphatic Esters by Methyl(trifluoromethyl)dioxirane. Journal of Organic Chemistry, 1996, 61, 5564-5566.	3.2	34

#	ARTICLE	IF	CITATIONS
91	Eine allgemeine und effiziente Methode zur Monohydroxylierung von Alkanen. <i>Angewandte Chemie</i> , 1996, 108, 196-198.	2.0	9
92	A General and Efficient Method for the Monohydroxylation of Alkanes. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 217-218.	4.4	29
93	Evidence for the involvement of a sulfurane intermediate in the oxidation of simple sulfides by methyl(trifluoromethyl)dioxirane. <i>Tetrahedron Letters</i> , 1996, 37, 2299-2302.	1.4	18
94	C-C Bond Cleavage in O-Centered Mono- and Dianions Derived from $\hat{I}^{\pm}$ -Dicarbonyl Compounds. <i>Tetrahedron</i> , 1995, 51, 10093-10100.	1.9	4
95	A simple and efficient route to 1,4-diketones from squaric acid. <i>Tetrahedron</i> , 1995, 51, 12373-12382.	1.9	6
96	Epoxidation of Primary and Secondary Alkenylammonium Salts with Dimethyldioxirane, Methyl(trifluoromethyl)dioxirane, and m-Chloroperbenzoic Acid. A General Synthetic Route to Epoxyalkylamines. <i>Journal of Organic Chemistry</i> , 1995, 60, 3692-3699.	3.2	55
97	Competition between decarboxylation and isomerization in the $C_3H_5O^{\pm 2+}$ energy surface. Justification of the experimental results by molecular orbital calculations on the solvated ions. <i>Journal of Physical Organic Chemistry</i> , 1994, 7, 221-226.	1.9	0
98	Regioselective oxyfunctionalization of unactivated tertiary and secondary carbon-hydrogen bonds of alkylamines by methyl(trifluoromethyl)dioxirane in acid medium. <i>Journal of the American Chemical Society</i> , 1993, 115, 7250-7253.	13.7	99
99	Acid-mediated reaction of bis(pyridine)iodonium(I) tetrafluoroborate with aromatic compounds. A selective and general iodination method. <i>Journal of Organic Chemistry</i> , 1993, 58, 2058-2060.	3.2	105
100	Stabilization of the tris(2-thienyl)methyl cation by formation of polymethine units. A thiophene $S^{\pm}S$ intramolecular interaction. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 1476-1477.	2.0	5
101	Oxygen atom insertion into the benzylic carbon-hydrogen bond of (R)-(-)-2-phenylbutane by methyl(trifluoromethyl)dioxirane: an efficient and mild regio- and stereoselective synthesis of (S)-(-)-2-phenyl-2-butanol. <i>Journal of Organic Chemistry</i> , 1992, 57, 953-955.	3.2	48
102	An expeditious and general aromatic iodination procedure. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 1016-1017.	2.0	40
103	One-electron reduction of methyl(trifluoromethyl)dioxirane by iodide ion. Evidence for an electron-transfer chain reaction mediated by the superoxide ion. <i>Journal of the American Chemical Society</i> , 1992, 114, 8345-8349.	13.7	41
104	$C_5H_9O_2^+$ ions: the correlation between their thermochemistry in acidic solution and their chemistry in the gas phase. <i>Journal of Organic Chemistry</i> , 1992, 57, 6202-6206.	3.2	4
105	Direct observation and thermal transformations of dications derived from dibenzotropylium ions. <i>Tetrahedron</i> , 1992, 48, 8465-8470.	1.9	3
106	A study on the aminomercuration-nucleophilic demercuration of -1,5-cyclooctadiene; stereoselective synthesis of 2,6-disubstituted-9-aza bicyclo[3.3.1]nonanes. <i>Tetrahedron</i> , 1992, 48, 3813-3826.	1.9	17
107	One electron transfer chain decomposition of trifluoroacetone diperoxide: The first 1,2,4,5-tetroxane with O-transfer capability. <i>Tetrahedron Letters</i> , 1992, 33, 5833-5836.	1.4	21
108	Influence of structural factors and enzyme type on the reactivity and enantioselectivity of the enzymatic esterification of bicyclic <i>meso</i> dialcohols. <i>Chemische Berichte</i> , 1992, 125, 2233-2238.	0.2	12

#	ARTICLE	IF	CITATIONS
109	The tris(2-thienyl)methyl cation problem. NMR spectroscopic study. <i>Journal of Organic Chemistry</i> , 1991, 56, 3224-3229.	3.2	47
110	Regio- and stereoselective iodofluorination of alkenes with bis(pyridine)iodonium(I) tetrafluoroborate. <i>Journal of Organic Chemistry</i> , 1991, 56, 2234-2237.	3.2	78
111	Electron-Transfer in the Light-Promoted 1,6-Cyclodimerization of 1,1-Di(2-thienylethylene). A Thermal and Photochemical Study. <i>Chemische Berichte</i> , 1991, 124, 1203-1206.	0.2	7
112	Enzyme-mediated enantioselective acylation of secondary amines in organic solvents. <i>Tetrahedron Letters</i> , 1991, 32, 4197-4198.	1.4	39
113	Catalytic aminomercuriation of olefins in a tandem aminomercuriation-deoxymmercuriation; One-step synthesis of secondary n-arylallylamines from allyl alcohols. <i>Tetrahedron</i> , 1990, 46, 2453-2460.	1.9	14
114	Isomerization versus Decarboxylation of Protonated Oxetanone: Comparison between Experimental Results and Theoretical Calculations. <i>Angewandte Chemie International Edition in English</i> , 1990, 29, 1146-1147.	4.4	6
115	Isomerisiert oder decarboxyliert protoniertes Oxetanon? Ein Vergleich experimenteller und theoretischer Befunde. <i>Angewandte Chemie</i> , 1990, 102, 1187-1188.	2.0	2
116	Tandem cycloaddition-enzymatic transesterification. An enantioselective Diels-Alder reaction equivalent. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1990, , 3209-3210.	0.9	19
117	Chemical and spectroscopical evidence for an electron-transfer mechanism in the reaction of arenesulfonyl chlorides with anions. <i>Chemische Berichte</i> , 1989, 122, 1799-1801.	0.2	4
118	Aryl radicals by copper(II) oxidation of hydrazines: A new method for the oxidative and reductive arylation of alkenes. <i>Tetrahedron Letters</i> , 1989, 30, 4709-4712.	1.4	26
119	A simple and general synthesis of symmetrical and unsymmetrical bis(arylamino)methanes. Reactions of N,O-acetals with nitrogen bases. <i>Chemische Berichte</i> , 1988, 121, 1813-1816.	0.2	10
120	Iodine-Induced Stereoselective Carbocyclizations: A New Method for the Synthesis of Cyclohexane and Cyclohexene Derivatives. <i>Angewandte Chemie International Edition in English</i> , 1988, 27, 1546-1547.	4.4	94
121	1,4-regioselective iodofunctionalizations of 1,3-butadiene. <i>Tetrahedron Letters</i> , 1988, 29, 6497-6500.	1.4	8
122	Thermolysis of unsaturated dicarboxylic acids in sulfuric acid and oleum. A comparison with the CIMS fragmentation patterns. <i>Journal of Organic Chemistry</i> , 1988, 53, 5480-5484.	3.2	9
123	Synthesis of 2-functionalized 1,1-diodo-1-alkenes. Generation and reactions of 1-iodo-1-lithio-1-alkenes and 1,1-dilithio-1-alkenes. <i>Journal of the American Chemical Society</i> , 1988, 110, 5567-5568.	13.7	77
124	Preparation of N,O-aminals as synthetic equivalents of $H_2C^+NAr$ and $(H_2C^+NHA_r)^+$ ions: neutral- and acid-promoted transformations. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1988, , 1631-1636.	0.9	38
125	A general and useful copper(II)-promoted iodofunctionalization of unsaturated systems. <i>Journal of the Chemical Society Chemical Communications</i> , 1987, .	2.0	44
126	First evidence of a single electron transfer process from a two-heteroatom-centred anion. Easy generation of amidyl radicals. <i>Journal of the Chemical Society Chemical Communications</i> , 1987, , 263.	2.0	2



#	ARTICLE	IF	CITATIONS
127	C <sub>4</sub> H <sub>7</sub> O <sub>2</sub> <sup>+</sup> ions. Thermochemistry in sulfuric acid solution and chemical-ionization mass spectra relationships. <i>Journal of Organic Chemistry</i> , 1987, 52, 4790-4792.	3.2	9
128	Modified photobehavior of carboxylic acid derivatives induced by protonation. <i>Tetrahedron</i> , 1987, 43, 905-910.	1.9	6
129	A new and versatile method for iodofunctionalization of 1,3-dienes. <i>Tetrahedron Letters</i> , 1986, 27, 1715-1718.	1.4	18
130	A new electrophilic addition to acetylenes. Synthesis of 1,2-iodofunctionalized olefins. <i>Tetrahedron Letters</i> , 1986, 27, 3303-3306.	1.4	29
131	I(py) <sub>2</sub> BF <sub>4</sub> , a New Reagent in Organic Synthesis: General Method for the 1,2-Iodofunctionalization of Olefins. <i>Angewandte Chemie International Edition in English</i> , 1985, 24, 319-320.	4.4	134
132	I(py) <sub>2</sub> BF <sub>4</sub> , ein neues Reagens: allgemeine Methode für die 1,2-Iodfunktionalisierung von Olefinen. <i>Angewandte Chemie</i> , 1985, 97, 341-342.	2.0	34
133	The actual mercurating species in the mercuration of aromatic amines and the aminomercuriation of olefins. <i>Tetrahedron</i> , 1984, 40, 5053-5061.	1.9	8
134	The question of the reversibility in the aminomercuriation of olefins. Synthesis of N-aryl-9-azabicyclo[4.2.1] and [3.3.1] nonanes by aminomercuriation of cis-cis-1.5-cyclooctadiene. <i>Tetrahedron</i> , 1984, 40, 1199-1204.	1.9	19
135	Mercury(II) oxide/tetrafluoroboric acid-promoted vicinal hydroxy- and alkoxylation of alkenes. <i>Tetrahedron</i> , 1984, 40, 2563-2568.	1.9	10
136	Monoalkylation of primary aliphatic amines via N-alkyl-N-(alkylthiomethyl) ammonium chlorides. Evidence for the formation of stable N-methylenealkylamines. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, .	2.0	8
137	Alkoxymercuriation of conjugated dienes. Regio- and stereo-selective synthesis of unsaturated diethers. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1984, , 629-633.	0.9	13
138	A new and specific method for the monomethylation of primary amines. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, .	2.0	40
139	A simple and general route to aryl iodides from arenes. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1984, , 2623-2624.	0.9	20
140	Phase transfer catalysis and homogeneous reactions with $\beta$ -oxyalkyl radicals from organomercurials. <i>Tetrahedron</i> , 1983, 39, 2863-2868.	1.9	24
141	Monoalkylation of primary aromatic amines via N-(alkoxymethyl)aryl amines. Evidence for the formation of stable monomeric methyleneamines. <i>Journal of the Chemical Society Chemical Communications</i> , 1983, .	2.0	20
142	Mercury(II) Oxide/Tetrafluoroboric Acid 1; Enhanced Alkylating Ability of Alkyl Bromides: A General Synthesis of Alcohols and Ethers. <i>Synthesis</i> , 1983, 1983, 53-55.	2.3	27
143	Mercury(II) oxide-tetrafluoroboric acid-promoted 1,4-cycloamination of 1,3-dienes. Synthesis of 9-azabicyclo[4.2.1]non-7-enes and 3-pyrrolines. <i>Journal of the Chemical Society Chemical Communications</i> , 1982, , 1181-1182.	2.0	11
144	Mercury(II) oxide/tetrafluoroboric acid. An unusual behavior in the oxidation of alkenes. Synthesis of trans-cinnamylethers. <i>Tetrahedron Letters</i> , 1981, 22, 2239-2240.	1.4	10

#	ARTICLE	IF	CITATIONS
145	Mercury(II) Oxide/Tetrafluoroboric Acid; A Convenient Reagent for the Hydroxy(alkoxy)-phenylation of Alkenes. <i>Synthesis</i> , 1981, 1981, 376-378.	2.3	22
146	Alkylidene transfer from monochloroalkylmercury(II) compounds to aromatic amines; selective c-alkylation. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1980, , 1420.	0.9	16
147	Mercury(II) Oxide/Tetrafluoroboric Acid - A New Reagent in Organic Synthesis; A Convenient Diamination of Olefins. <i>Synthesis</i> , 1979, 1979, 962-964.	2.3	76
148	Non carbenoid alkylidene transfer from monohalogenoalkylmercury(II) compounds to amines; synthesis of bis-(4-aminophenyl)alkanes. <i>Journal of the Chemical Society Chemical Communications</i> , 1979, , 339.	2.0	5
149	Carbanions. 3. Nuclear magnetic resonance spectroscopic and theoretical study of homoaromaticity in cyclohexadienyl anions. <i>Journal of the American Chemical Society</i> , 1978, 100, 4347-4352.	13.7	42
150	Onium ions. 17. Improved preparation, carbon-13 nuclear magnetic resonance structural study, and nucleophilic nitrolysis (nitrative cleavage) of diarylhalonium ions. <i>Journal of Organic Chemistry</i> , 1978, 43, 463-468.	3.2	46
151	Stable carbocations. 211. 1-Phenylallyl cations and their rearrangement to indanyl cations in superacidic media. <i>Journal of Organic Chemistry</i> , 1978, 43, 1518-1520.	3.2	40