

# Paolo Quadrelli

## List of Publications by Year in descending order

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124  
papers

3,089  
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147726

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docs citations

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3483  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanocrystals perovskites photocatalyzed singlet oxygen generation for light-driven organic reactions. <i>Photochemical and Photobiological Sciences</i> , 2022, 21, 613-624.	1.6	5
2	Protein Allostery and Ligand Design: Computational Design Meets Experiments to Discover Novel Chemical Probes. <i>Journal of Molecular Biology</i> , 2022, 434, 167468.	2.0	10
3	Towards intelligent packaging: BCP-EVOH@ optode for milk freshness measurement. <i>Talanta</i> , 2022, 241, 123230.	2.9	18
4	pH-Sensitive Sensors at Work on Poultry Meat Degradation Detection: From the Laboratory to the Supermarket Shelf. <i>AppliedChem</i> , 2022, 2, 128-141.	0.2	2
5	Nitrosocarbonyl Carbohydrate Derivatives: Hetero Diels-Alder and Ene Reaction Products for Useful Organic Synthesis. <i>Synthesis</i> , 2021, 53, 574-586.	1.2	1
6	g-C <sub>3</sub> N <sub>4</sub> /metal halide perovskite composites as photocatalysts for singlet oxygen generation processes for the preparation of various oxidized synthons. <i>Catalysis Science and Technology</i> , 2021, 11, 2292-2298.	2.1	5
7	Turn-folding in fluorescent anthracene-substituted cyclopenta[d]isoxazoline short peptides. <i>RSC Advances</i> , 2021, 11, 19551-19559.	1.7	0
8	EVOH-Based pH-Sensitive Optode Array and Chemometrics: From Naked-Eye Analysis to Predictive Modeling to Detect Milk Freshness. <i>ACS Food Science &amp; Technology</i> , 2021, 1, 819-828.	1.3	10
9	Application of Metal Halide Perovskites as Photocatalysts in Organic Reactions. <i>Inorganics</i> , 2021, 9, 56.	1.2	19
10	Experimental Strategy and Mechanistic View to Boost the Photocatalytic Activity of Cs <sub>3</sub> Bi <sub>2</sub> Br <sub>9</sub> Lead-Free Perovskite Derivative by g-C <sub>3</sub> N <sub>4</sub> Composite Engineering. <i>Advanced Functional Materials</i> , 2021, 31, 2104428.	7.8	53
11	Role of spacer cations and structural distortion in two-dimensional germanium halide perovskites. <i>Journal of Materials Chemistry C</i> , 2021, 9, 9899-9906.	2.7	28
12	Naked-Eye Food Freshness Detection: Innovative Polymeric Optode for High-Protein Food Spoilage Monitoring. <i>ACS Food Science &amp; Technology</i> , 2021, 1, 165-175.	1.3	22
13	Photocatalyzed Generation of Nitrosocarbonyl Intermediates Under Solar Light Irradiation. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1443-1447.	1.2	7
14	Development of a Dye-Based Device to Assess Poultry Meat Spoilage. Part I: Building and Testing the Sensitive Array. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 12702-12709.	2.4	16
15	Development of a Dye-Based Device to Assess the Poultry Meat Spoilage. Part II: Array on Act. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 12710-12718.	2.4	18
16	9-Anthraldehyde oxime: a synthetic tool for variable applications. <i>Monatshefte für Chemie</i> , 2020, 151, 1643-1658.	0.9	6
17	5-Hydroxyisoxazolidine: A New Synthetic Approach to a Privileged Heterocycle for Organic Synthesis. <i>ChemistrySelect</i> , 2020, 5, 5367-5373.	0.7	1
18	DEAE-cellulose-catalyzed synthesis of 5-hydroxy-isoxazolidines and their synthetic uses towards nucleoside analogues. <i>Arkivoc</i> , 2020, 2020, 73-83.	0.3	2

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19	Colorimetric Sensor Array for Monitoring, Modelling and Comparing Spoilage Processes of Different Meat and Fish Foods. <i>Foods</i> , 2020, 9, 684.	1.9	44
20	A practical synthesis of (3-(phenanthren-9-yl)-4,5-dihydroisoxazol-5-yl)methyl (tert-butoxycarbonyl)-L-alaninate. <i>Arkivoc</i> , 2020, 2020, 66-72.	0.3	1
21	Highly Tunable Emission by Halide Engineering in Lead-Free Perovskite-Derivative Nanocrystals: The Cs <sub>2</sub> SnX <sub>6</sub> (X = Cl, Br, Br/I, I) System. <i>Frontiers in Chemistry</i> , 2020, 8, 35.	1.8	35
22	Reactions of 1,2,4-oxadiazole[4,5-a]pyridinium Salts with Alcohols: the Synthesis of Alkoxybutadienyl 1,2,4-oxadiazoles. <i>ChemistryOpen</i> , 2020, 9, 195-199.	0.9	1
23	N,O Nucleoside Analogues: Metabolic and Apoptotic Activity. <i>ChemistryOpen</i> , 2020, 9, 528-537.	0.9	1
24	Rational Design of Allosteric and Selective Inhibitors of the Molecular Chaperone TRAP1. <i>Cell Reports</i> , 2020, 31, 107531.	2.9	62
25	Fluorescent Probes from Aromatic Polycyclic Nitrile Oxides: Isoxazoles versus Dihydro-1,3,2-dioxazaborinines. <i>ChemistryOpen</i> , 2019, 8, 770-780.	0.9	7
26	Stapled Peptides: A Useful Improvement for Peptide-Based Drugs. <i>Molecules</i> , 2019, 24, 3654.	1.7	90
27	Electrocyclic Ring-Opening of 1,2,4-oxadiazole[4,5-a]pyridinium Chloride: a New Route to 1,2,4-oxadiazole Dienamino Compounds. <i>ChemistryOpen</i> , 2019, 8, 1209-1221.	0.9	3
28	Facile anion-exchange reaction in mixed-cation lead bromide perovskite nanocrystals. <i>RSC Advances</i> , 2019, 9, 13263-13268.	1.7	7
29	Enhanced air-stability of Sn-based hybrid perovskites induced by dimethylammonium (DMA): synthesis, characterization, aging and hydrogen photogeneration of the MA <sub>1-x</sub> DMA <sub>x</sub> SnBr <sub>3</sub> system. <i>Journal of Materials Chemistry C</i> , 2019, 7, 7020-7026.	2.7	41
30	Scope and Limitations of Boron Fluorescent Complexes from Stable Nitrile Oxides in ABPP Assays. <i>ACS Omega</i> , 2019, 4, 7766-7774.	1.6	7
31	Cycloaddition reactions for antiviral compounds. , 2019, , 1-83.		3
32	Cycloaddition reactions for anticancer compounds. , 2019, , 85-152.		4
33	g-C <sub>3</sub> N <sub>4</sub> - Singlet Oxygen Made Easy for Organic Synthesis: Scope and Limitations. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 8176-8182.	3.2	50
34	The Easy Approach to N-Hydroxy-N-cycloalkenylamides through Nitrosocarbonyl Ene Reactions to Cycloalkenes: Valuable Compounds for Antiviral Syntheses. <i>Synthesis</i> , 2019, 51, 1383-1390.	1.2	2
35	Investigation of Dimethylammonium Solubility in MAPbBr <sub>3</sub> Hybrid Perovskite: Synthesis, Crystal Structure, and Optical Properties. <i>Inorganic Chemistry</i> , 2019, 58, 944-949.	1.9	22
36	Enhanced hydrogen photogeneration by bulk g-C <sub>3</sub> N <sub>4</sub> through a simple and efficient oxidation route. <i>Dalton Transactions</i> , 2018, 47, 6772-6778.	1.6	18

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37	Forty Years after "Heterodiene Syntheses with $\hat{I}^{\pm}, \hat{I}^2$ -Unsaturated Carbonyl Compounds" Enantioselective Syntheses of 3,4-Dihydropyran Derivatives. <i>Chemical Reviews</i> , 2018, 118, 2080-2248.	23.0	103
38	Ene Reactions of Nitrosocarbonyl Intermediates with Trisubstituted Cycloalkenes: "Cis Effect" and Steric and Conformational Factors Drive the Selectivity. <i>ACS Omega</i> , 2018, 3, 682-690.	1.6	5
39	Cyclopenta[ <i>d</i> ]isoxazoline $\hat{I}^2$ -Turn Mimics: Synthetic Approach, Turn Driving Force, Scope, and Limitations. <i>ACS Omega</i> , 2018, 3, 13551-13558.	1.6	3
40	Exploring the Limits of Three-Dimensional Perovskites: The Case of $\text{FAPb}_{1-x}\text{Sn}_x\text{Br}_3$ . <i>ACS Energy Letters</i> , 2018, 3, 1353-1359.	8.8	31
41	Ene Reaction of Nitrosocarbonyl Mesitylene with the Cinnamyl Alcohol: Metabolic Activity and Apoptosis of the Synthetized 6-Chloropurine N,O-Nucleoside Analogues. <i>ACS Omega</i> , 2018, 3, 7621-7629.	1.6	5
42	Drug Delivery Systems for Chemotherapeutics through Selected Polysaccharidic Vehicles. <i>Current Organic Chemistry</i> , 2018, 22, 1157-1192.	0.9	4
43	Generation and Trapping of Nitrosocarbonyl Intermediates. <i>Chemical Reviews</i> , 2017, 117, 2108-2200.	23.0	62
44	N,O-Nucleosides from Ene Reaction of (Nitrosocarbonyl)mesitylene with Crotyl Alcohol: Selectivity, Scope, and Limitations. <i>Synthesis</i> , 2017, 49, 1972-1982.	1.2	6
45	Wide band-gap tuning in Sn-based hybrid perovskites through cation replacement: the $\text{FA}_{1-x}\text{MA}_x\text{SnBr}_3$ mixed system. <i>Journal of Materials Chemistry A</i> , 2017, 5, 9391-9395.	5.2	65
46	The $\text{FA}_{1-x}\text{MA}_x\text{Pb}_3$ System: Correlations among Stoichiometry Control, Crystal Structure, Optical Properties, and Phase Stability. <i>Journal of Physical Chemistry C</i> , 2017, 121, 8746-8751.	1.5	27
47	The hydrogen bond directing effect in nitrile oxide cycloadditions to allylic substituted cyclopentenes. <i>Tetrahedron</i> , 2017, 73, 2602-2613.	1.0	4
48	Nitrile oxide cycloaddition to 4-hydroxy-2-cyclopentenone: Solvent effect and selectivity. <i>Tetrahedron Letters</i> , 2017, 58, 3385-3389.	0.7	3
49	Solid-phase supported nitrosocarbonyl intermediates: Old scope and new limitations in the organic synthesis. <i>Tetrahedron Letters</i> , 2017, 58, 3271-3275.	0.7	1
50	Pericyclic Reactions for Anti-HPV Antivirals: Unconventional Nucleoside Analogue Synthesis via Nitrosocarbonyl Chemistry. <i>ChemistrySelect</i> , 2017, 2, 10340-10346.	0.7	3
51	Pericyclic Reactions for Antivirals: Synthesis of 4-Bromo-N-[(1 <i>R</i> *,4 <i>S</i> *)-4-hydroxy-2-cyclohexen-1-yl]-2-thiazolecarboxamide. <i>Letters in Organic Chemistry</i> , 2017, 13, 757-763.	0.2	4
52	4-Heterosubstituted Cyclopentenone Antiviral Compounds: Synthesis, Mechanism, and Antiviral Evaluation. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 983-991.	1.2	13
53	High-pressure behavior of methylammonium lead iodide (MAPbI <sub>3</sub> ) hybrid perovskite. <i>Journal of Applied Physics</i> , 2016, 119, .	1.1	78
54	$\text{FA}_{0.8}\text{MA}_{0.2}\text{Sn}_x\text{Pb}_{1-x}\text{I}_3$ Hybrid Perovskite Solid Solution: Toward Environmentally Friendly, Stable, and Near-IR Absorbing Materials. <i>Inorganic Chemistry</i> , 2016, 55, 12752-12757.	1.9	11

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55	Synthesis, structural and optical characterization of APbX <sub>3</sub> (A=methylammonium, dimethylammonium,) Tj ETQq1 2016, 240, 55-60.	1.0784314 1.4	73
56	Paralipomena of the Isoxazoline Carbocyclic Nucleoside Analogs. ChemistrySelect, 2016, 1, 1496-1502.	0.7	1
57	Carboxymethylinulinâ€“Chitosan Nanoparticles for the Delivery of Antineoplastic Mitoxantrone. ChemMedChem, 2016, 11, 2436-2444.	1.6	11
58	Shortâ€“Range Order of Methylammonium and Persistence of Distortion at the Local Scale in MAPbBr <sub>3</sub> Hybrid Perovskite. Angewandte Chemie - International Edition, 2016, 55, 14320-14324.	7.2	42
59	Shortâ€“Range Order of Methylammonium and Persistence of Distortion at the Local Scale in MAPbBr <sub>3</sub> Hybrid Perovskite. Angewandte Chemie, 2016, 128, 14532-14536.	1.6	5
60	Fluorescent Probes from Stable Aromatic Nitrile Oxides. European Journal of Organic Chemistry, 2016, 2016, 821-829.	1.2	13
61	Design, Synthesis, and Conformational Analysis of Proposed Î²-Turn Mimics from Isoxazoline-Cyclopentane Aminols. Chemistry - A European Journal, 2015, 21, 16374-16378.	1.7	8
62	Synthesis and antiviral activity of anthracene derivatives of isoxazolino-carbocyclic nucleoside analogues. Tetrahedron Letters, 2015, 56, 1986-1990.	0.7	12
63	Enantioselective Catalytic Reactions with <i>N</i> -Acyliden Penta-atomic Aza-heterocycles. Heterocycles as Masked Bricks To Build Chiral Scaffolds. Chemical Reviews, 2015, 115, 9922-9980.	23.0	57
64	CH <sub>3</sub> NH <sub>3</sub> Sn <sub>x</sub> Pb <sub>1-x</sub> Br <sub>3</sub> Hybrid Perovskite Solid Solution: Synthesis, Structure, and Optical Properties. Inorganic Chemistry, 2015, 54, 8893-8895.	1.9	55
65	Syntheses of Isoxazoline-Carbocyclic Nucleosides and Their Antiviral Evaluation: A Standard Protocol. Scientific World Journal, The, 2014, 2014, 1-12.	0.8	5
66	#Nitrosocarbonyls 1: Antiviral Activity of <i>N</i> -(4-Hydroxycyclohex-2-en-1-yl)quinoline-2-carboxamide against the Influenza A Virus H1N1. Scientific World Journal, The, 2014, 2014, 1-10.	0.8	4
67	(2S)-[3-(Anthracen-9-yl)-4,5-dihydroisoxazol-5-yl] methyl 2-[(tert-butoxycarbonyl)amino]propanoate. MolBank, 2014, 2014, M837.	0.2	1
68	Enantioselectively-Catalyzed Reactions with ( <i>E</i> )-2-Alkenoyl-pyridines, Their <i>N</i> -Oxides, and the Corresponding Chalcones. Chemical Reviews, 2014, 114, 6081-6129.	23.0	51
69	Three-Dimensional Heterocycles: New Uracil-Based Structures Obtained by Nucleophilic Substitution at the sp <sup>2</sup> Carbon of Bromoisoxazoline. Molecules, 2014, 19, 8661-8678.	1.7	4
70	HNO made-easy from photochemical cycloreversion of novel 3,5-heterocyclic disubstituted 1,2,4-oxadiazole-4-oxides. Tetrahedron, 2013, 69, 7387-7394.	1.0	14
71	From Cyclopentadiene to Isoxazolineâ€“Carbocyclic Nucleosides; Synthesis of Highly Active Inhibitors of Influenza A Virus H1N1. European Journal of Organic Chemistry, 2013, 2013, 4655-4665.	1.2	12
72	<i>N</i> , <i>O</i> -Nucleosides from Ene Reactions of Nitrosocarbonyl Intermediates with the 3-Methyl-2-buten-1-ol. Journal of Organic Chemistry, 2013, 78, 516-526.	1.7	18

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73	Syntheses of New Carbanucleosides by Pericyclic Reactions. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3835-3846.	1.2	15
74	Substituted ( <i>E</i> )-2-Oxo-3-butenates: Reagents for Every Enantioselectively-Catalyzed Reaction. <i>Chemical Reviews</i> , 2013, 113, 5924-5988.	23.0	75
75	From the Ene Reaction of Nitrosocarbonyl Intermediates with 3-Methylbut-2-en-1-ol, a New Class of Purine N,O-Nucleoside Analogues. <i>Synthesis</i> , 2013, 45, 1414-1420.	1.2	6
76	A new life for nitrosocarbonyls in pericyclic reactions. <i>Arkivoc</i> , 2013, 2013, 418-423.	0.3	11
77	Iminium Ions as Dienophiles in Aza-Diels-Alder Reactions: A Closer Look. <i>Chemistry - A European Journal</i> , 2012, 18, 12554-12582.	1.7	53
78	The Chemoselective Reduction of Isoxazoline <sup>3</sup> -Lactams Through Iminium Aza-Diels-Alder Reactions: A Short-Cut Synthesis of Aminols as Valuable Intermediates towards Nucleoside Derivatives. <i>Scientific World Journal</i> , The, 2012, 2012, 1-10.	0.8	1
79	Synthesis of novel anthracene derivatives of isoxazolino-carbocyclic nucleoside analogues. <i>Tetrahedron</i> , 2012, 68, 1384-1392.	1.0	21
80	Synthesis and molecular modeling of novel dihydroxycyclopentane-carbonitrile nor-nucleosides by bromonitrile oxide 1,3-dipolar cycloaddition. <i>Tetrahedron</i> , 2012, 68, 1845-1852.	1.0	17
81	1,2,4-Oxadiazole 4-Oxides as Nitrones in 1,3-Dipolar Cycloaddition Reactions to Vinyl Ethers. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1418-1425.	1.2	4
82	Structure Determination of 8-Benzyl-5-phenyl-3-oxa-4,8-diaza-tricyclo[5.2.1.0 <sub>2,6</sub> ]dec-4-ene and 1-(9-Ethoxy-5-phenyl-3-oxa-4,8-diaza-tricyclo[5.2.1.0 <sub>2,6</sub> ]dec-4-en-8-yl)-ethanone: Their Synthesis, Chemical Relationship and Comparison with Similar Compounds. <i>Journal of Chemical Crystallography</i> , 2012, 42, 43-66.	0.5	2
83	RuO <sub>4</sub> -catalyzed oxidation reactions of isoxazolino-2-azanorbornane derivatives: a short-cut synthesis of tricyclic lactams and peptidomimetic $\beta$ -amino acids. <i>Tetrahedron</i> , 2011, 67, 1907-1914.	1.0	13
84	RuO <sub>4</sub> -Catalyzed Oxidation Reactions of N-Alkylisoxazolino-2-azanorbornane Derivatives: An Expedient Route to Tricyclic $\beta$ -Lactams. <i>Synthesis</i> , 2011, 2011, 2165-2174.	1.2	2
85	RuO <sub>4</sub> -Catalyzed Oxidation Reactions of N-Alkylisoxazolino-2-azanorbornane Derivatives: An Expedient Route to Tricyclic $\beta$ -Lactams. <i>Synthesis</i> , 2011, 2011, e2-e2.	1.2	0
86	Synthesis of new 2-substituted 3-amino-4-hydroxymethylthiophenes through intramolecular nitrile oxide cycloaddition processes and N,O-bond cleavage. <i>Arkivoc</i> , 2011, 2011, 270-285.	0.3	5
87	Nonbonded Interactions Tune Selectivities in Cycloadditions to 2,3-Dioxabicyclo[2.2.2]octane. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6600-6608.	1.2	3
88	Conversion of a nitrosocarbonyl hetero Diels-Alder cycloadduct to useful isoxazoline-carbocyclic aminols. <i>Tetrahedron</i> , 2009, 65, 10679-10684.	1.0	14
89	The Remarkable Cis Effect in the Ene Reactions of Nitrosocarbonyl Intermediates. <i>Journal of Organic Chemistry</i> , 2009, 74, 2301-2310.	1.7	20
90	Palladium(0)-catalyzed syntheses of cyclopentenyl-nucleoside analogues. <i>Arkivoc</i> , 2009, 2009, 183-200.	0.3	3

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91	From cyclopentadiene to isoxazoline-carbocyclic nucleosides: a rapid access to biological molecules through aza-Diels-Alder reactions. <i>Tetrahedron</i> , 2008, 64, 3541-3547.	1.0	17
92	From 1,3-cyclohexadiene through nitrosocarbonyl chemistry, the synthesis of pyrimidine isoxazoline-carbocyclic nucleosides. <i>Tetrahedron</i> , 2008, 64, 7312-7317.	1.0	12
93	Synthesis and Synthetic Applications of 1,2,4-Oxadiazole-4-Oxides. <i>Current Organic Chemistry</i> , 2007, 11, 959-986.	0.9	31
94	Variable Markovnikov Orientation and $\alpha$ -cis Effect in Ene Reactions of Nitrosocarbonyl Intermediates. <i>Journal of Organic Chemistry</i> , 2007, 72, 1807-1810.	1.7	16
95	A Straightforward Synthesis of Isoxazoline-Based Carbocyclic Nucleosides from 1,3-Cyclohexadiene through Nitrosocarbonyl Chemistry. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 6003-6015.	1.2	25
96	Isoxazoline-carbocyclic aminols for nucleoside synthesis through aza-Diels-Alder reactions. <i>Tetrahedron</i> , 2006, 62, 7370-7379.	1.0	20
97	Crystal structure and DFT calculations of 3,8-diphenyl-3a,4,5,5a,8a,8b-hexahydro-benzo[1,2-d:3,4-d <sup>2</sup> ]diisoxazole, C <sub>20</sub> H <sub>18</sub> N <sub>2</sub> O <sub>2</sub> . <i>Journal of Molecular Structure</i> , 2005, 743, 135-143.	1.8	3
98	Crystal structure of 4-(6-chloro-purin-9-yl)-3-phenyl-4,5,6,6a-tetrahydro-3aH-cyclopenta[d]isoxazol-6-ol, C <sub>17</sub> H <sub>14</sub> N <sub>5</sub> O <sub>2</sub> Cl. <i>Journal of Chemical Crystallography</i> , 2005, 35, 701-707.	0.5	1
99	Photochemical Generation of Nitrosocarbonyl Intermediates on Solid Phase: A Synthons toward Hetero Diels-Alder and Ene Adducts through Photocleavage. <i>ACS Combinatorial Science</i> , 2005, 7, 887-892.	3.3	29
100	The Three Corrugated Surfaces of 1,4-Divinyltetramethylene Diradical Intermediates and Their Connections to 1,2-Divinylcyclobutane, 4-Vinylcyclohexene, 1,5-Cyclooctadiene, and Two Butadienes. <i>Journal of Organic Chemistry</i> , 2005, 70, 2994-3008.	1.7	17
101	4 <sup>±</sup> -C-Branched N,O-nucleosides: synthesis and biological properties. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 3903-3909.	1.4	10
102	From cyclopentadiene to isoxazoline-carbocyclic nucleosides: a rapid access to biological molecules through nitrosocarbonyl chemistry. <i>Tetrahedron</i> , 2004, 60, 3643-3651.	1.0	37
103	Crystal structure of 1-phenylamino-2-phenyl-4-p-chlorophenylimidazole, C <sub>21</sub> H <sub>16</sub> N <sub>3</sub> Cl. <i>Journal of Chemical Crystallography</i> , 2003, 33, 913-917.	0.5	0
104	Pyridine-2,6-bis(oxazolines), Helpful Ligands for Asymmetric Catalysts. <i>ChemInform</i> , 2003, 34, no.	0.1	1
105	A Bispericyclic Transition Structure Allows for Efficient Relief of Antiaromaticity Enhancing Reactivity and Endo Stereoselectivity in the Dimerization of the Fleeting Cyclopentadienone. <i>Journal of Organic Chemistry</i> , 2003, 68, 6035-6038.	1.7	55
106	Pyridine-2,6-bis(oxazolines), Helpful Ligands for Asymmetric Catalysts. <i>Chemical Reviews</i> , 2003, 103, 3119-3154.	23.0	415
107	6-Chloropyridazin-3-yl Derivatives Active as Nicotinic Agents: A Synthesis, Binding, and Modeling Studies. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 4011-4017.	2.9	27
108	An Unexpected Bispericyclic Transition Structure Leading to 4+2 and 2+4 Cycloadducts in the Endo Dimerization of Cyclopentadiene. <i>Journal of the American Chemical Society</i> , 2002, 124, 1130-1131.	6.6	171

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109	Solid-Supported Nitrile Oxides as Stable and Valuable Reactive Intermediates. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 1175-1183.	1.2	29
110	Intra- and Intermolecular Hydrogen Bonding Effects in Cycloadditions between Nitrile Oxides and 4-Benzoylamino-2-cyclopenten-1-ol and Its Derivatives. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 2058.	1.2	19
111	A soluble polymer-bound Evans <sup>™</sup> chiral auxiliary: synthesis, characterization and use in cycloaddition reactions. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 333-337.	1.8	37
112	Merging and bifurcation of 4+2 and 2+4 cycloaddition modes in the archetypal dimerization of butadiene. A case of competing bispericyclic, pericyclic and diradical paths. <i>Tetrahedron Letters</i> , 2002, 43, 8785-8789.	0.7	47
113	Solid supported chiral auxiliaries in asymmetric synthesis. Part 2: Catalysis of 1,3-dipolar cycloadditions by Mg(II) cation. <i>Tetrahedron</i> , 2001, 57, 8313-8322.	1.0	58
114	Classical and non-classical secondary orbital interactions and Coulombic attraction in the regiospecific dimerization of acrolein. <i>Tetrahedron Letters</i> , 2001, 42, 731-733.	0.7	14
115	Merging of 4+2 and 2+4 cycloaddition paths in the regiospecific dimerization of methacrolein. A case of concerted crypto-diradical cycloaddition. <i>Tetrahedron Letters</i> , 2001, 42, 5077-5080.	0.7	30
116	Cycloadditions of Nitrile Oxides to the Highly Reactive N-Acyl-2-oxa-3-azanoborn-5-enes Afford Versatile Cycloadducts and a Convenient Entry to Highly Functionalized Derivatives. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 2613-2620.	1.2	33
117	Cycloadditions of Nitrile Oxides to $\hat{1}\pm, \hat{1}^2$ -Unsaturated Aldehydes. Frontier Orbital Interactions and Secondary Orbital Interactions at Work in Determining Regiochemistry. <i>Tetrahedron</i> , 2000, 56, 4299-4309.	1.0	27
118	(4S)-p-Hydroxybenzyl-1,3-oxazolidin-2-one as a solid-supported chiral auxiliary in asymmetric 1,3-dipolar cycloadditions. <i>Tetrahedron Letters</i> , 2000, 41, 1265-1269.	0.7	43
119	Cycloaddition of nitrile oxides to cyclic and acyclic $\hat{1}\pm, \hat{1}^2$ -unsaturated amides. Frontier orbital interactions and an unexpected steric drift determine regiochemistry. <i>Tetrahedron</i> , 1999, 55, 7027-7044.	1.0	33
120	Cycloadditions of nitrile oxides to amidoximes. A general synthesis of 3,5-disubstituted 1,2,4-oxadiazole-4-oxides.. <i>Tetrahedron</i> , 1997, 53, 1787-1796.	1.0	40
121	Cycloaddition of benzonitrile oxide to pyridazine, pyrimidine and pyrazine. <i>Tetrahedron</i> , 1996, 52, 6421-6436.	1.0	21
122	Copper (II) in organic synthesis. XI. Evaluation of the ligand architecture on the efficiency of a copper (II) catalyst for enantioselective Michael reactions. <i>Tetrahedron</i> , 1995, 51, 4131-4144.	1.0	61
123	A Pericyclic Cascade in the Addition of Diphenyl Nitrile Imine to Pyridine. <i>Heterocycles</i> , 1995, 40, 515.	0.4	8
124	Freshness <i>Traffic Light</i> for Fish Products: Dual-Optode Label to Monitor Fish Spoilage in Sales Packages. <i>ACS Food Science &amp; Technology</i> , 0, , .	1.3	2