

# Michele Maggini

## List of Publications by Year in descending order

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190  
papers

9,431  
citations

36271

51  
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43868

91  
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196  
all docs

196  
docs citations

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times ranked

7282  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mild Microfluidic Approaches to Oxide Nanoparticles Synthesis. Chemistry - A European Journal, 2022, 28, .	1.7	4
2	Frontispiece: Mild Microfluidic Approaches to Oxide Nanoparticles Synthesis. Chemistry - A European Journal, 2022, 28, .	1.7	1
3	Deciphering Photoinduced Charge Transfer Dynamics in a Cross-Linked Graphene-Dye Nanohybrid. Journal of Physical Chemistry C, 2022, 126, 3569-3581.	1.5	0
4	Metal-Free Antibacterial Additives Based on Graphene Materials and Salicylic Acid: From the Bench to Fabric Applications. ACS Applied Materials & Interfaces, 2021, 13, 26288-26298.	4.0	12
5	Biodegradable Hydrogels: Evaluation of Degradation as a Function of Synthesis Parameters and Environmental Conditions. Soil Systems, 2021, 5, 47.	1.0	13
6	Achieving selectivity in porphyrin bromination through a DoE-driven optimization under continuous flow conditions. Journal of Flow Chemistry, 2021, 11, 163-169.	1.2	1
7	Microfluidic Crystallization of Surfactant-Free Doped Zinc Sulfide Nanoparticles for Optical Bioimaging Applications. ACS Applied Materials & Interfaces, 2020, 12, 44074-44087.	4.0	13
8	Fulleropyrrolidine-functionalized ceria nanoparticles as a tethered dual nanosystem with improved antioxidant properties. Nanoscale Advances, 2020, 2, 2387-2396.	2.2	7
9	Ligand-free ZnS nanoparticles: as easy and green as it gets. Chemical Communications, 2020, 56, 8707-8710.	2.2	7
10	Poly(3-hexylthiophene) nanowhiskers filler in poly( $\epsilon$ -caprolactone) based nanoblends as potential bioactive material. European Polymer Journal, 2019, 114, 144-150.	2.6	3
11	A film-forming graphene/diketopyrrolopyrrole covalent hybrid with far-red optical features: Evidence of photo-stability. Synthetic Metals, 2019, 258, 116201.	2.1	7
12	Thia-Bridged Triarylamine Hetero[4]Helicenes: Regioselective Synthesis and Functionalization. European Journal of Organic Chemistry, 2019, 2019, 168-175.	1.2	8
13	Biodistribution studies of ultrasmall silicon nanoparticles and carbon dots in experimental rats and tumor mice. Nanoscale, 2018, 10, 9880-9891.	2.8	68
14	Controlled Functionalization of Reduced Graphene Oxide Enabled by Microfluidic Reactors. Chemistry of Materials, 2018, 30, 2905-2914.	3.2	8
15	Assembly of poly-3-(hexylthiophene) nanocrystals in marginal solvent: The role of PCBM. European Polymer Journal, 2018, 109, 222-228.	2.6	4
16	Novel 5-(Benzo[b]thiophen-3-yl)pyridine-carbaldehyde (BTPA) Functionalization Framework For Modulating Fullerene Electronics. ChemistryOpen, 2017, 6, 354-359.	0.9	1
17	The Renaissance of fullerenes with perovskite solar cells. Nano Energy, 2017, 41, 84-100.	8.2	104
18	Tuning the Electron-Acceptor Properties of [60]Fullerene by Tailored Functionalization for Application in Bulk Heterojunction Solar Cells. Asian Journal of Organic Chemistry, 2016, 5, 676-684.	1.3	6

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19	Solvent-tunable morphology and emission of pyrene-dipeptide organogels. <i>Journal of Peptide Science</i> , 2015, 21, 871-878.	0.8	20
20	Photoactive film by covalent immobilization of a bacterial photosynthetic protein on reduced graphene oxide surface. <i>Materials Research Society Symposia Proceedings</i> , 2015, 1717, 12.	0.1	2
21	Photoinduced intercomponent excited-state decays in a molecular dyad made of a dinuclear rhenium(i) chromophore and a fullerene electron acceptor unit. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 909-918.	1.6	11
22	Energy Transfer Induced by Carbon Quantum Dots in Porous Zinc Oxide Nanocomposite Films. <i>Journal of Physical Chemistry C</i> , 2015, 119, 2837-2843.	1.5	55
23	Ultrastable Suspensions of Polyoxazoline-Functionalized ZnO Single Nanocrystals. <i>Chemistry of Materials</i> , 2015, 27, 2957-2964.	3.2	25
24	Graphene-metal interfaces for biosensors devices. <i>Proceedings of SPIE</i> , 2015, , .	0.8	0
25	Continuous-Flow Stereoselective Synthesis in Microreactors: Nucleophilic Additions to Nitrostyrenes Organocatalyzed by a Chiral Bifunctional Catalyst. <i>Journal of Flow Chemistry</i> , 2015, 5, 17-21.	1.2	21
26	Improving optical limiting of cw lasers with fullerene functionalized gold nanoparticles. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0
27	Optical and structural properties of graphene oxide-noble metal bilayers. , 2014, , .		0
28	Synthesis and Electronic Properties of 1,2- $\alpha$ -Hemisquarimines and Their Encapsulation in a Cucurbit[7]uril Host. <i>Chemistry - A European Journal</i> , 2014, 20, 6412-6420.	1.7	4
29	A fulleropyrrolidine- $\alpha$ -squaraine blue dyad: synthesis and application as an organic light detector. <i>Journal of Materials Chemistry C</i> , 2014, 2, 1396-1399.	2.7	14
30	A comparative electron paramagnetic resonance study of expanded graphites and graphene. <i>Journal of Materials Chemistry C</i> , 2014, 2, 8105-8112.	2.7	44
31	A nanocellulose- $\alpha$ -dye conjugate for multi-format optical pH-sensing. <i>Chemical Communications</i> , 2014, 50, 9493-9496.	2.2	43
32	Novel EDTA-ligands containing an integral perylene bisimide (PBI) core as an optical reporter unit. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7045-7058.	1.5	45
33	Synthesis of luminescent 3D microstructures formed by carbon quantum dots and their self-assembly properties. <i>Chemical Communications</i> , 2014, 50, 6592-6595.	2.2	46
34	Functional palladium metal films for plasmonic devices: an experimental proof. <i>Journal of Optics (United Kingdom)</i> , 2014, 16, 055001.	1.0	14
35	Chemistry of Carbon Nanotubes in Flow. <i>Journal of Flow Chemistry</i> , 2014, 4, 79-85.	1.2	14
36	Nanocrystalline cellulose- $\alpha$ -porphyrin hybrids: synthesis, supramolecular properties, and singlet-oxygen production. <i>Chemical Communications</i> , 2013, 49, 8525.	2.2	22

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37	Sensitization of Nanocrystalline TiO <sub>2</sub> with Multibranched Organic Dyes and Co(III)/(II) Mediators: Strategies to Improve Charge Collection Efficiency. <i>Journal of Physical Chemistry C</i> , 2013, 117, 19885-19896.	1.5	34
38	Shape-selective growth of silver nanoparticles under continuous flow photochemical conditions. <i>Chemical Communications</i> , 2013, 49, 84-86.	2.2	34
39	Immobilization of [60]fullerene on silicon surfaces through a calix[8]arene layer. <i>Journal of Chemical Physics</i> , 2013, 139, 164715.	1.2	1
40	Tailoring the wetting properties of thiolene microfluidic materials. <i>Lab on A Chip</i> , 2012, 12, 4041.	3.1	20
41	Conjugated Polymers in Cages: Templating Poly(3-hexylthiophene) Nanocrystals by Inert Gel Matrices. <i>Advanced Materials</i> , 2012, 24, 5636-5641.	11.1	10
42	Time resolved EPR of [70]fullerene monoadducts in the photoexcited triplet state. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 14358.	1.3	7
43	Scalable in Situ Diazomethane Generation in Continuous-Flow Reactors. <i>Organic Process Research and Development</i> , 2012, 16, 1146-1149.	1.3	62
44	Inductive and Mesomeric Effects of the [60]Fulleropyrrolidine Fragment and [60]Fullerene Sphere: A Quantitative Evaluation Based on Theory and Experiments. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 193-202.	1.2	2
45	Continuous-flow synthesis of an efficient methanofullerene acceptor for bulk-heterojunction solar cells. <i>Energy and Environmental Science</i> , 2011, 4, 725-727.	15.6	28
46	The continuous-flow cycloaddition of azomethine ylides to carbon nanotubes. <i>Chemical Communications</i> , 2011, 47, 9092.	2.2	30
47	Efficient as-cast bulk-heterojunction solar cells based on a tert-butyl substituted methanofullerene acceptor. <i>Journal of Materials Chemistry</i> , 2011, 21, 18308.	6.7	12
48	On-line monitoring and active control of dye uptake in dye-sensitised solar cells. <i>Chemical Communications</i> , 2011, 47, 11656.	2.2	20
49	Continuous Flow Synthesis of Methanofullerenes in Microstructured Reactors: A Kinetic Study. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5571-5576.	1.2	12
50	Synthesis and Self-Assembly of Oligo( <i>p</i> -phenylenevinylene) Peptide Conjugates in Water. <i>Chemistry - A European Journal</i> , 2011, 17, 2044-2047.	1.7	39
51	Polymer Solar Cells: Recent Approaches and Achievements. <i>Journal of Physical Chemistry C</i> , 2010, 114, 695-706.	1.5	234
52	Dynamics of a Nitroxide Layer Grafted onto Porous Silicon. <i>Langmuir</i> , 2010, 26, 1889-1893.	1.6	11
53	A fullerene-distyrylbenzene photosensitizer for two-photon promoted singlet oxygen production. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 4656.	1.3	10
54	Microwave-Assisted Functionalization of Carbon Nanostructures in Ionic Liquids. <i>Chemistry - A European Journal</i> , 2009, 15, 12837-12845.	1.7	47

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55	Mesostructured self-assembled silica films with reversible thermo-photochromic properties. <i>Microporous and Mesoporous Materials</i> , 2009, 120, 375-380.	2.2	6
56	Metal-free, retro-cycloaddition of fulleropyrrolidines in ionic liquids under microwave irradiation. <i>Chemical Communications</i> , 2009, , 3940.	2.2	26
57	Time-resolved EPR investigation of [70]fulleropyrrolidine nitroxide isomers. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 495-502.	1.3	14
58	Investigation of the Inner Environment of Carbon Nanotubes with a Fullereneâ€Nitroxide Probe. <i>Small</i> , 2008, 4, 350-356.	5.2	25
59	Fullereneâ€Promoted Singletâ€Oxygen Photochemical Oxygenations in Glassâ€Polymer Microstructured Reactors. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 2815-2822.	2.1	58
60	An integrated approach for the interpretation of emission fluorescence of DMABN-Crown derivatives in polar environments. <i>Chemical Physics Letters</i> , 2008, 467, 204-209.	1.2	2
61	Wetting Properties of Flat and Porous Silicon Surfaces Coated with a Spiropyran. <i>Langmuir</i> , 2007, 23, 12945-12950.	1.6	73
62	A luminescent multicomponent species made of fullerene and Ir(iii) cyclometallated subunits. <i>Chemical Communications</i> , 2007, , 3556.	2.2	25
63	Sequential multiphoton absorption enhancement induced by zinc complexation in functionalized distyrylbenzene analogs. <i>Physical Chemistry Chemical Physics</i> , 2007, 9, 616-621.	1.3	9
64	â€Solid state charge trappingâ€ Examples of polymer systems showing memory effect. <i>Journal of Electroanalytical Chemistry</i> , 2007, 603, 227-234.	1.9	26
65	Optical spectrum of C60 mono-adducts: assignment of transition bands using time-resolved EPR magneto-photo-selection. <i>Photochemical and Photobiological Sciences</i> , 2006, 5, 1177.	1.6	5
66	Synthesis and photoresponse of a fullereneâ€bis(styryl)benzene dyad. <i>New Journal of Chemistry</i> , 2006, 30, 335.	1.4	9
67	Rhenium(i) and ruthenium(ii) complexes with a crown-linked methanofullerene ligand: synthesis, electrochemistry and photophysical characterization. <i>Photochemical and Photobiological Sciences</i> , 2006, 5, 1154.	1.6	17
68	Wetting Behavior of Porous Silicon Surfaces Functionalized with a Fulleropyrrolidine. <i>Langmuir</i> , 2006, 22, 8764-8769.	1.6	29
69	Stochastic Modeling of CW-ESR Spectroscopy of [60]Fulleropyrrolidine Bisadducts with Nitroxide Probes. <i>Journal of the American Chemical Society</i> , 2006, 128, 4734-4741.	6.6	27
70	One- and Two-Photon Absorption and Emission Properties of a Zn(II) Chemosensor. <i>Journal of Physical Chemistry A</i> , 2006, 110, 6459-6464.	1.1	29
71	Spin-labeled fulleropyrrolidines. <i>Comptes Rendus Chimie</i> , 2006, 9, 909-915.	0.2	11
72	Synthesis and magnetic properties of N@C60 derivatives. <i>Chemical Physics Letters</i> , 2006, 422, 100-105.	1.2	42

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73	Mesostructured self-assembled titania films for photovoltaic applications. <i>Microporous and Mesoporous Materials</i> , 2006, 88, 304-311.	2.2	48
74	Cell penetrating silica nanoparticles doped with two-photon absorbing fluorophores. <i>Tetrahedron</i> , 2006, 62, 10434-10440.	1.0	31
75	Supramolecular Hybrids of [60]Fullerene and Single-Wall Carbon Nanotubes. <i>Chemistry - A European Journal</i> , 2006, 12, 3975-3983.	1.7	82
76	Hydrolysis Rate of Functionalized Fullerenes Bearing Alkoxysilanes: A Comparative Study. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 2934-2941.	1.2	48
77	Twenty years of research on silica-based chiral stationary phases. <i>Journal of Separation Science</i> , 2006, 29, 770-781.	1.3	32
78	An amphiphilic C60 derivative with a tris(2,2'-bipyridine)ruthenium(II) polar head group: synthesis and incorporation in Langmuir films. <i>Tetrahedron Letters</i> , 2005, 46, 2969-2972.	0.7	14
79	The Associative Properties of Some Amphiphilic Fullerene Derivatives. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 1884-1891.	1.2	17
80	Synthesis, Photophysics, and Photoresponse of Fullerene-Based Azoaromatic Dyads. <i>Chemistry - A European Journal</i> , 2005, 11, 5765-5776.	1.7	16
81	Structural characteristics of soluble fullerene films. <i>Journal of Solid State Electrochemistry</i> , 2004, 8, 277-282.	1.2	4
82	A fullerene-based dyad for organic photovoltaic cells. <i>Applied Physics A: Materials Science and Processing</i> , 2004, 79, 51-58.	1.1	15
83	Synthesis of a proline-rich [60]fullerene peptide with potential biological activity. <i>Tetrahedron</i> , 2004, 60, 2823-2828.	1.0	46
84	One-pot self-assembly of mesostructured silica films and membranes functionalised with fullerene derivatives. Electronic supplementary information (ESI) available: selected analytical data of 2 and 3. See <a href="http://www.rsc.org/suppdata/jm/b4/b401916d/">http://www.rsc.org/suppdata/jm/b4/b401916d/</a> . <i>Journal of Materials Chemistry</i> , 2004, 14, 1838.	6.7	24
85	Zinc-Induced Switching of the Nonlinear Optical Properties of a Functionalized Bis(styryl)benzene. <i>Journal of the American Chemical Society</i> , 2004, 126, 6238-6239.	6.6	30
86	Shortened single-walled nanotubes functionalized with poly(ethylene glycol): preparation and properties. <i>Arkivoc</i> , 2004, 2003, 64-73.	0.3	18
87	A Soluble Donor-Acceptor Double-Cable Polymer: Polythiophene with Pendant Fullerenes. <i>Monatshefte für Chemie</i> , 2003, 134, 519-527.	0.9	26
88	Methanofullerenes from Macrocyclic Malonates. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 374-384.	1.2	16
89	Solar Cells Based on a Fullerene-Azothiophene Dyad. <i>ChemInform</i> , 2003, 34, no.	0.1	0
90	A stabilization effect of [60]fullerene in donor-acceptor organic solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2003, 76, 107-113.	3.0	23

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91	A fullerene-azothiophene dyad for photovoltaics. <i>Synthetic Metals</i> , 2003, 139, 585-588.	2.1	14
92	Photosensitization of Nanocrystalline SnO <sub>2</sub> Films with a tris(2,2'-bipyridine) Ruthenium(II)-Fullerene Dyad. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2003, 11, 121-133.	1.0	3
93	Optical limiting based on multiphoton processes in carbon nanostructures and heterocyclic quadrupolar molecules. , 2003, , .		4
94	Unexpected high ordering of a [60]Fullerene nitroxide in the nematic phase of 4-4'-azoxyanisole. <i>Liquid Crystals</i> , 2002, 29, 203-208.	0.9	10
95	Addition of Azomethine Ylides: Fulleropyrrolidines. <i>Developments in Fullerenes Science</i> , 2002, , 1-50.	0.5	9
96	Electrochemical and Photophysical Properties of a Novel Polythiophene with Pendant Fulleropyrrolidine Moieties: Toward Double-Cable Polymers for Optoelectronic Devices. <i>Journal of Physical Chemistry B</i> , 2002, 106, 70-76.	1.2	81
97	Solar cells based on a fullerene-azothiophene dyad. <i>Chemical Communications</i> , 2002, , 2028-2029.	2.2	40
98	Solar cells based on poly(3-alkyl)thiophenes and [60]fullerene: a comparative study. <i>Journal of Materials Chemistry</i> , 2002, 12, 2065-2070.	6.7	51
99	[60]Fullerene as a Substituent. <i>Chemistry - A European Journal</i> , 2002, 8, 1015.	1.7	53
100	A Helical Peptide Receptor for [60]Fullerene. <i>Chemistry - A European Journal</i> , 2002, 8, 1544-1553.	1.7	19
101	The Effect of a Mild Thermal Treatment on the Performance of Poly(3-alkylthiophene)/Fullerene Solar Cells. <i>Advanced Materials</i> , 2002, 14, 1735-1738.	11.1	170
102	Synthesis, EPR and ENDOR of [60]Fulleropyrrolidine Bisadducts with Nitroxide Addends: Magnitude and Sign of the Exchange Interaction. <i>ChemPhysChem</i> , 2002, 3, 527.	1.0	19
103	A fulleropyrrolidine binitroxide: synthesis, EPR and electrochemical features. <i>Physical Chemistry Chemical Physics</i> , 2001, 3, 3518-3525.	1.3	18
104	Electropolymerization and spectroscopic properties of a novel double-cable polythiophene with pendant fullerenes for photovoltaic applications. <i>Synthetic Metals</i> , 2001, 121, 1555-1556.	2.1	25
105	Time-resolved EPR characterisation of radical-triplet pairs formed by host-guest interaction of a photoexcited C <sub>60</sub> -crown ether with an ammonium aminoxyl in liquid solution. <i>Chemical Communications</i> , 2001, , 311-312.	2.2	15
106	Time-resolved EPR investigation of intramolecular photoinduced electron transfer in spin-labeled fullerene/ferrocene dyads. <i>Physical Chemistry Chemical Physics</i> , 2001, 3, 3526-3531.	1.3	15
107	Study of the Aggregation Properties of a Novel Amphiphilic C <sub>60</sub> Fullerene Derivative. <i>Langmuir</i> , 2001, 17, 6404-6407.	1.6	63
108	Molecular recognition of p - tert -butylcalixarenes by surface-linked fullerenes C <sub>60</sub> and C <sub>70</sub> . <i>Tetrahedron</i> , 2001, 57, 6997-7002.	1.0	22

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109	A Photosensitizer Dinuclear Ruthenium Complex: Intramolecular Energy Transfer to a Covalently Linked Fullerene Acceptor. <i>Chemistry - A European Journal</i> , 2001, 7, 1597-1605.	1.7	59
110	Soluble Polythiophenes with Pendant Fullerene Groups as Double Cable Materials for Photodiodes. <i>Advanced Materials</i> , 2001, 13, 1871.	11.1	153
111	Synthesis of Fullerene Derivatives for Incorporation in Sol-Gel Glasses. <i>Journal of Sol-Gel Science and Technology</i> , 2001, 22, 237-244.	1.1	12
112	Identification and Characterization of Redox Sites in Supramolecular Systems and Their Relevance for the Design of Photoactive Devices. Ru(II)/C60-Based Donor-Acceptor Dyads. <i>Collection of Czechoslovak Chemical Communications</i> , 2001, 66, 276-290.	1.0	6
113	Stepwise Assembled Photoactive Films Containing Donor-Linked Fullerenes. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 3905-3909.	7.2	85
114	Optical limiting and non linear optical properties of fullerene derivatives embedded in hybrid sol-gel glasses. <i>Carbon</i> , 2000, 38, 1653-1662.	5.4	56
115	Charge separation in fullerene containing donor-bridge-acceptor molecules. <i>Carbon</i> , 2000, 38, 1615-1623.	5.4	32
116	CIDEP of fullerene C60 biradical bisadducts by intramolecular triplet-triplet quenching: a novel spin polarization mechanism for biradicals. <i>Chemical Physics Letters</i> , 2000, 330, 287-292.	1.2	17
117	Fullerene derivatives embedded in poly(methylmethacrylate): a laser flash photolysis and time-resolved EPR study. <i>Chemical Physics</i> , 2000, 253, 105-113.	0.9	7
118	Optical Limiting Devices Based on C60 Derivatives in Sol-Gel Hybrid Organic-Inorganic Materials. <i>Journal of Sol-Gel Science and Technology</i> , 2000, 19, 263-266.	1.1	29
119	3-(Glycidoxypropyl)-trimethoxysilane-TiO2 hybrid organic-inorganic materials for optical limiting. <i>Journal of Non-Crystalline Solids</i> , 2000, 265, 68-74.	1.5	51
120	[6-6]-Closed versus [6-5]-Open Isomers of Imino- and Methanofullerenes: A Comparison with Pristine C60 and (C59N). <i>Journal of Physical Chemistry A</i> , 2000, 104, 8601-8608.	1.1	58
121	A novel polythiophene with pendant fullerenes: toward donor/acceptor double-cable polymers. <i>Chemical Communications</i> , 2000, , 2487-2488.	2.2	100
122	Formation, Characterization, and Properties of Nanostructured [Ru(bpy)3]2+-C60 Langmuir-Blodgett Films in Situ at the Air-Water Interface on Various Substrates. <i>Langmuir</i> , 2000, 16, 1311-1318.	1.6	46
123	Tempo-C61: An Unusual Example of Fulleroid to Methanofullerene Conversion. <i>Journal of Physical Chemistry A</i> , 2000, 104, 156-163.	1.1	29
124	EPR Studies on a Binitroxide Fullerene Derivative in the Ground Triplet and First Photoexcited Quintet State. <i>Journal of Physical Chemistry A</i> , 2000, 104, 4962-4967.	1.1	54
125	Optical limiting materials based on fullerene derivatives. , 1999, , .		0
126	Synthesis and Optical-Limiting Behavior of Hybrid Inorganic-Organic Materials from the Sol-Gel Processing of Organofullerenes. <i>Chemistry - A European Journal</i> , 1999, 5, 2501-2510.	1.7	52



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127	Synthesis and photoelectrochemical properties of a fullerene-azothiophene dyad. Journal of Materials Chemistry, 1999, 9, 2743-2750.	6.7	28
128	Optical limiting of multilayer sol-gel structures containing fullerenes. Synthetic Metals, 1999, 103, 2474-2475.	2.1	10
129	Preferential Orientation of Fulleropyrrolidine Bisadducts in E7 Liquid Crystal: A Time-Resolved Electron Paramagnetic Resonance Study. Journal of Physical Chemistry B, 1999, 103, 11275-11281.	1.2	12
130	Solvent-Dependent Intramolecular Electron Transfer in a Peptide-Linked [Ru(bpy) <sub>3</sub> ] <sup>2+</sup> -C <sub>60</sub> Dyad. Journal of the American Chemical Society, 1999, 121, 3446-3452.	6.6	91
131	Î <sup>3</sup> (glycidoxypropyl)-trimethoxysilane-based matrices tailored for optical limiting applications. , 1999, , .		5
132	Synthesis and Properties of Novel Functional Fullerene Derivatives. , 1999, , 331-337.		0
133	Trans-cis amide bond isomerization in fulleroprolines. , 1998, 4, 364-368.		12
134	Photoinduced Electron Transfer in a Tris(2,2'-bipyridine)-C <sub>60</sub> -ruthenium(II) Dyad: Evidence of Charge Recombination to a Fullerene Excited State. Chemistry - A European Journal, 1998, 4, 1992-2000.	1.7	106
135	Radical Anions of Mono- and Bis-fulleropyrrolidines: An EPR Study. Journal of Physical Chemistry A, 1998, 102, 6331-6339.	1.1	36
136	Fulleropyrrolidines: A Family of Full-Fledged Fullerene Derivatives. Accounts of Chemical Research, 1998, 31, 519-526.	7.6	816
137	Photoinduced electron transfer in fullerenes containing donor-bridge-acceptor dyads. , 1997, , .		2
138	Transient EPR Studies of Excited Triplet States in Polyadducts of C <sub>60</sub> and Bis(ethoxycarbonyl)methylene. Journal of the American Chemical Society, 1997, 119, 12902-12905.	6.6	16
139	Through bond mechanism versus exciplex formation in the photochemistry of fullerene / ferrocene donor-bridge-acceptor dyads. Research on Chemical Intermediates, 1997, 23, 561-573.	1.3	10
140	Cycloaddition of nitrile oxides to [60]fullerene. Chemical Communications, 1997, , 59-60.	2.2	25
141	Use of Transient EPR Spectroscopy of Excited Triplet State for the Structural Assignment of Bisadducts of Fullerene C <sub>60</sub> . Journal of the American Chemical Society, 1997, 119, 12896-12901.	6.6	58
142	Synthesis and EPR Studies of Radicals and Biradical Anions of C <sub>60</sub> Nitroxide Derivatives. Journal of the American Chemical Society, 1997, 119, 789-795.	6.6	65
143	Molecular Recognition by a Silica-Bound Fullerene Derivative. Journal of the American Chemical Society, 1997, 119, 7550-7554.	6.6	101
144	Intramolecular Electron Transfer in Fullerene/Ferrocene Based Donor-Bridge-Acceptor Dyads. Journal of the American Chemical Society, 1997, 119, 974-980.	6.6	327

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145	Sol-gel materials embedding fullerene derivatives for optical limiting. <i>Synthetic Metals</i> , 1997, 86, 2353-2354.	2.1	28
146	Spin polarization and photoinduced electron transfer between ferrocene and fullerene derivatives containing a nitroxide group. <i>Applied Magnetic Resonance</i> , 1997, 13, 337-346.	0.6	16
147	Spin polarization in fullerene derivatives containing a nitroxide group. Observation of the intermediate photoexcited quartet state in radical triplet pair interaction. <i>Applied Magnetic Resonance</i> , 1997, 12, 477-493.	0.6	51
148	Preparation and characterization of fullerenes containing sol-gel glass. <i>Journal of Sol-Gel Science and Technology</i> , 1997, 8, 609-613.	1.1	7
149	Reaction of trans-[Pt(H) <sub>2</sub> (PCy <sub>3</sub> ) <sub>2</sub> ] with C <sub>60</sub> reductive elimination of H <sub>2</sub> and formation of [Pt(PCy <sub>3</sub> ) <sub>2</sub> ( <i>i</i> -2-C <sub>60</sub> )]. <i>Journal of Organometallic Chemistry</i> , 1997, 540, 61-65.	0.8	7
150	Fullerene Derivatives in Poly(methylmethacrylate): An EPR and Zero-Field ODMR Study of Their Photoexcited Triplet States. <i>The Journal of Physical Chemistry</i> , 1996, 100, 13416-13420.	2.9	20
151	Synthesis, Chiroptical Properties, and Configurational Assignment of Fulleroproline Derivatives and Peptides. <i>Journal of the American Chemical Society</i> , 1996, 118, 4072-4080.	6.6	136
152	Unexpected Formation of Dienes in the Diels-Alder Reaction of Exocyclic 1-Bromobutadienes of Polycyclic Hydrocarbons. <i>Journal of Organic Chemistry</i> , 1996, 61, 153-158.	1.7	11
153	Synthesis and applications of fulleropyrrolidines. <i>Synthetic Metals</i> , 1996, 77, 89-91.	2.1	20
154	Easy Access to Water-Soluble Fullerene Derivatives via 1,3-Dipolar Cycloadditions of Azomethine Ylides to C <sub>60</sub> . <i>Journal of Organic Chemistry</i> , 1996, 61, 9070-9072.	1.7	169
155	Optical limiting properties of soluble fullerene derivatives for incorporation in sol-gel materials. <i>Chemical Communications</i> , 1996, , 1891-1892.	2.2	49
156	Structural Modifications of the Active Site in Teicoplanin and Related Glycopeptides. 2. Deglucoteicoplanin-Derived Tetrapeptide. <i>Journal of Organic Chemistry</i> , 1996, 61, 2151-2157.	1.7	23
157	Stereoselective additions to [60]fullerene. <i>Chemical Communications</i> , 1996, , 903.	2.2	33
158	<title>Fullerene derivatives embedded in sol-gel materials for optical limiting</title>. , 1996, 2854, 130.		6
159	Synthesis and electrochemical properties of substituted fulleropyrrolidines. <i>Tetrahedron</i> , 1996, 52, 5221-5234.	1.0	272
160	C <sub>60</sub> derivatives embedded in sol-gel silica films. <i>Advanced Materials</i> , 1995, 7, 404-406.	11.1	86
161	Electrochemical Evidence for Through-Space Orbital Interactions in Spiromethanofullerenes. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 1591-1594.	4.4	92
162	Synthesis and characterization of both enantiomers of a chiral C <sub>60</sub> derivative with C <sub>2</sub> symmetry. <i>Tetrahedron Letters</i> , 1995, 36, 2845-2846.	0.7	26

#	ARTICLE	IF	CITATIONS
163	C60 Derivative Covalently Linked to a Nitroxide Radical: Time-Resolved EPR Evidence of Electron Spin Polarization by Intramolecular Radical-Triplet Pair Interaction. <i>Journal of the American Chemical Society</i> , 1995, 117, 8857-8858.	6.6	179
164	Electrochemical Monitoring of Valence Bond Isomers Interconversion in Bipyridyl-C61 Anions. <i>Journal of the American Chemical Society</i> , 1995, 117, 6572-6580.	6.6	64
165	A New C60 Polymer via Ring-Opening Metathesis Polymerization. <i>Chemistry of Materials</i> , 1995, 7, 441-442.	3.2	61
166	Synthesis of a [60]fullerene derivative covalently linked to a ruthenium(II) tris(bipyridine) complex. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, .	2.0	65
167	Photoinduced electron transfer and long lived charge separation in a donor-bridge-acceptor supramolecular $\pi$ -diad <sup>TM</sup> consisting of ruthenium(II) tris(bipyridine) functionalized C60. <i>Chemical Physics Letters</i> , 1995, 247, 510-514.	1.2	99
168	Synthesis of N-acylated fulleropyrrolidines: New materials for the preparation of Langmuir-Blodgett films containing fullerenes. <i>Tetrahedron Letters</i> , 1994, 35, 2985-2988.	0.7	96
169	Addition reactions of C60 leading to fulleroprolines. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 305.	2.0	77
170	A Bioactive Fullerene Peptide. <i>Journal of Medicinal Chemistry</i> , 1994, 37, 4558-4562.	2.9	120
171	Ferrocenyl fulleropyrrolidines: a cyclic voltammetry study. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 589-590.	2.0	86
172	Electrochemically Induced Isomerization of a Fulleroid to a Methanofullerene. <i>Journal of the American Chemical Society</i> , 1994, 116, 8364-8365.	6.6	87
173	Incorporation of an Acyl Group in Fulleropyrrolidines: Effects on Langmuir Monolayers. <i>Langmuir</i> , 1994, 10, 4164-4166.	1.6	54
174	Embedding Fullerenes in Thin Sol-Gel Films. <i>Materials Research Society Symposia Proceedings</i> , 1994, 359, 351.	0.1	1
175	Energetic preference in 5,6 and 6,6 ring junction adducts of C60: fulleroids and methanofullerenes. <i>Journal of the American Chemical Society</i> , 1993, 115, 8479-8480.	6.6	151
176	Addition of azomethine ylides to C60: synthesis, characterization, and functionalization of fullerene pyrrolidines. <i>Journal of the American Chemical Society</i> , 1993, 115, 9798-9799.	6.6	1,261
177	Experimental evidence for segregated ring currents in C60. <i>Journal of the American Chemical Society</i> , 1993, 115, 7876-7877.	6.6	92
178	Synthesis and characterization of the first fullerene-peptide. <i>Journal of Organic Chemistry</i> , 1993, 58, 5578-5580.	1.7	79
179	Addition of quadricyclane to C60: easy access to fullerene derivatives bearing a reactive double bond in the side chain. <i>Journal of Organic Chemistry</i> , 1993, 58, 3613-3615.	1.7	31
180	Synthesis of ( $\alpha^*$ )-8-deoxy-7-hydroxy-swainsonine and ( $\beta^*$ )-6,8-dideoxy-castanospermine. <i>Tetrahedron Letters</i> , 1992, 33, 6537-6540.	0.7	39

#	ARTICLE	IF	CITATIONS
181	A general procedure for the fluorodenitration of aromatic substrates. <i>Journal of Organic Chemistry</i> , 1991, 56, 6406-6411.	1.7	40
182	2-azanorbornadiene. <i>Tetrahedron Letters</i> , 1991, 32, 6957-6960.	0.7	4
183	Oxidation of diazo compounds by dimethyl dioxirane: an extremely mild and efficient method for the preparation of labile $\alpha$ -oxo-aldehydes. <i>Tetrahedron Letters</i> , 1991, 32, 6215-6218.	0.7	51
184	Direct radical substitution on the cubane skeleton. <i>Tetrahedron Letters</i> , 1990, 31, 805-806.	0.7	25
185	Imino Diels-Alder cycloadditions: An application to the synthesis of ( $\hat{A}$ )-aristeromycin. <i>Tetrahedron Letters</i> , 1990, 31, 6243-6246.	0.7	46
186	X-ray structures of cubylcubane and 2-tert-butylcubylcubane: short cage-cage bonds [Erratum to document cited in CA109(18):161024v]. <i>Journal of the American Chemical Society</i> , 1990, 112, 4090-4090.	6.6	0
187	X-ray structures of cubylcubane and 2-tert-butylcubylcubane: short cage-cage bonds [Erratum to document cited in CA109(18):161024v]. <i>Journal of the American Chemical Society</i> , 1989, 111, 8326-8326.	6.6	1
188	X-ray structures of cubylcubane and 2-tert-butylcubylcubane: short cage-cage bonds. <i>Journal of the American Chemical Society</i> , 1988, 110, 7232-7234.	6.6	74
189	Cubene (1,2-dehydrocubane). <i>Journal of the American Chemical Society</i> , 1988, 110, 7230-7232.	6.6	85
190	Ion-pairing effects on the reduction of nitroarenes in propan-2-ol solutions: an electrochemical investigation. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1986, , 267.	0.9	3