

Gianfranco Scorrano

List of Publications by Year in descending order

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130
papers

8,480
citations

41344

49
h-index

46799

89
g-index

142
all docs

142
docs citations

142
times ranked

6373
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	13.7	1,261
2	Polyoxometalate Embedding of a Tetraruthenium(IV)-oxo-core by Template-Directed Metalation of $[(\text{SiW}_{10}\text{O}_{36})_2]^{8-}$: A Totally Inorganic Oxygen-Evolving Catalyst. <i>Journal of the American Chemical Society</i> , 2008, 130, 5006-5007.	13.7	571
3	Efficient water oxidation at carbon nanotube-polyoxometalate electrocatalytic interfaces. <i>Nature Chemistry</i> , 2010, 2, 826-831.	13.6	459
4	Intramolecular Electron Transfer in Fullerene/Ferrocene Based Donor-Bridge-Acceptor Dyads. <i>Journal of the American Chemical Society</i> , 1997, 119, 974-980.	13.7	327
5	Synthesis and electrochemical properties of substituted fulleropyrrolidines. <i>Tetrahedron</i> , 1996, 52, 5221-5234.	1.9	272
6	Water Oxidation at a Tetraruthenate Core Stabilized by Polyoxometalate Ligands: Experimental and Computational Evidence To Trace the Competent Intermediates. <i>Journal of the American Chemical Society</i> , 2009, 131, 16051-16053.	13.7	195
7	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.	13.7	179
8	Ruthenium polyoxometalate water splitting catalyst: very fast hole scavenging from photogenerated oxidants. <i>Chemical Communications</i> , 2010, 46, 3152.	4.1	165
9	Photo-induced water oxidation with tetra-nuclear ruthenium sensitizer and catalyst: A unique 4 Å ² - 4 ruthenium interplay triggering high efficiency with low-energy visible light. <i>Chemical Communications</i> , 2010, 46, 4725.	4.1	162
10	Synthesis, Chiroptical Properties, and Configurational Assignment of Fulleroproline Derivatives and Peptides. <i>Journal of the American Chemical Society</i> , 1996, 118, 4072-4080.	13.7	136
11	A Bioactive Fullerene Peptide. <i>Journal of Medicinal Chemistry</i> , 1994, 37, 4558-4562.	6.4	120
12	Chiral Strandberg-type Molybdates $[(\text{RPO}_3)_2(\text{MoO}_5)_2(\text{O})_{15}]^{2-}$ as Molecular Gelators: Self-Assembled Fibrillar Nanostructures with Enhanced Optical Activity. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7275-7279.	13.8	113
13	Hybrid Polyoxotungstates as Second-Generation POM-Based Catalysts for Microwave-Assisted H ₂ O ₂ Activation. <i>Organic Letters</i> , 2006, 8, 3671-3674.	4.6	110
14	Photoinduced Electron Transfer in a Tris(2,2'-bipyridine)-C60-ruthenium(II) Dyad: Evidence of Charge Recombination to a Fullerene Excited State. <i>Chemistry - A European Journal</i> , 1998, 4, 1992-2000.	3.3	106
15	Heterogeneous Photooxidation of Alcohols in Water by Photocatalytic Membranes Incorporating Decatungstate. <i>Advanced Synthesis and Catalysis</i> , 2003, 345, 1119-1126.	4.3	103
16	Molecular Recognition by a Silica-Bound Fullerene Derivative. <i>Journal of the American Chemical Society</i> , 1997, 119, 7550-7554.	13.7	101
17	Site of Ionization of Hydroxamic Acids Probed by Heteronuclear NMR Relaxation Rate and NOE Measurements. An Experimental and Theoretical Study. <i>Journal of the American Chemical Society</i> , 1994, 116, 916-924.	13.7	99
18	Synthesis of N-acylated fulleropyrrolidines: New materials for the preparation of Langmuir-Blodgett films containing fullerenes. <i>Tetrahedron Letters</i> , 1994, 35, 2985-2988.	1.4	96

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19	Photooxidation in Water by New Hybrid Molecular Photocatalysts Integrating an Organic Sensitizer with a Polyoxometalate Core. <i>Advanced Synthesis and Catalysis</i> , 2004, 346, 648-654.	4.3	96
20	Solvent-Dependent Intramolecular Electron Transfer in a Peptide-Linked [Ru(bpy) ₃] ²⁺ -C ₆₀ Dyad. <i>Journal of the American Chemical Society</i> , 1999, 121, 3446-3452.	13.7	91
21	Ferrocenyl fulleropyrrolidines: a cyclic voltammetry study. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 589-590.	2.0	86
22	C ₆₀ derivatives embedded in sol-gel silica films. <i>Advanced Materials</i> , 1995, 7, 404-406.	21.0	86
23	Cycloaddition reactions of .alpha.-keto imines. Regio- and stereoselectivities in the dienic and dienophilic additions to conjugated dienes. <i>Journal of Organic Chemistry</i> , 1988, 53, 2251-2258.	3.2	79
24	Synthesis and characterization of the first fullerene-peptide. <i>Journal of Organic Chemistry</i> , 1993, 58, 5578-5580.	3.2	79
25	Addition reactions of C ₆₀ leading to fulleroprolines. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 305.	2.0	77
26	Reactive Zr ^{IV} and Hf ^{IV} Butterfly Peroxides on Polyoxometalate Surfaces: Bridging the Gap between Homogeneous and Heterogeneous Catalysis. <i>Chemistry - A European Journal</i> , 2011, 17, 8371-8378.	3.3	77
27	Peroxo-Zr/Hf-Containing Undecatungstosilicates and -Germanates. <i>Inorganic Chemistry</i> , 2010, 49, 7-9.	4.0	75
28	Microwave-Assisted Rapid Incorporation of Ruthenium into Lacunary Keggin-Type Polyoxotungstates: One-Step Synthesis, ⁹⁹ Ru, ¹⁸³ W NMR Characterization and Catalytic Activity of [PW ₁₁ O ₃₉ Ru ₂ (DMSO)] ⁵⁻ . <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 17-20.	2.0	73
29	Asymmetric Tetraprotonation of Î ³ -[(SiO ₄) _W 10O ₃₂] ⁸⁻ Triggers a Catalytic Epoxidation Reaction: Perspectives in the Assignment of the Active Catalyst. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 3255-3258.	13.8	72
30	Protonation Equilibria in Water at Several Temperatures of Alcohols, Ethers, acetone, Dimethyl Sulfide, and Dimethyl Sulfoxide. <i>Journal of the American Chemical Society</i> , 1977, 99, 6983-6986.	13.7	66
31	Synthesis of a [C 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
32	Synthesis and EPR Studies of Radicals and Biradical Anions of C ₆₀ Nitroxide Derivatives. <i>Journal of the American Chemical Society</i> , 1997, 119, 789-795.	13.7	65
33	Solvent-free, heterogeneous photooxygenation of hydrocarbons by Hyflon [®] membranes embedding a fluorine-tagged decatungstate. <i>Chemical Communications</i> , 2006, , 4533.	4.1	65
34	Electrochemical Monitoring of Valence Bond Isomers Interconversion in Bipyridyl-C ₆₁ Anions. <i>Journal of the American Chemical Society</i> , 1995, 117, 6572-6580.	13.7	64
35	Tailored Functionalization of Carbon Nanotubes for Electrocatalytic Water Splitting and Sustainable Energy Applications. <i>ChemSusChem</i> , 2011, 4, 1447-1451.	6.8	64
36	Site of Ionization of Polyfunctional Bases and Acids. 1. Ab Initio Proton Affinities. <i>The Journal of Physical Chemistry</i> , 1996, 100, 1536-1544.	2.9	62

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37	Bio-inspired oxidations with polyoxometalate catalysts. <i>Journal of Molecular Catalysis A</i> , 2006, 251, 93-99.	4.8	62
38	Acid-base properties of organic solvents. <i>Journal of the American Chemical Society</i> , 1988, 110, 4577-4582.	13.7	61
39	A Photosensitizer Dinuclear Ruthenium Complex: Intramolecular Energy Transfer to a Covalently Linked Fullerene Acceptor. <i>Chemistry - A European Journal</i> , 2001, 7, 1597-1605.	3.3	59
40	Use of Transient EPR Spectroscopy of Excited Triplet State for the Structural Assignment of Bisadducts of Fullerene C ₆₀ . <i>Journal of the American Chemical Society</i> , 1997, 119, 12896-12901.	13.7	58
41	Selectivity in Proton Transfer, Hydrogen Bonding, and Solvation. <i>Accounts of Chemical Research</i> , 2000, 33, 609-616.	15.6	58
42	Optical limiting and non linear optical properties of fullerene derivatives embedded in hybrid sol-gel glasses. <i>Carbon</i> , 2000, 38, 1653-1662.	10.3	56
43	Fast Catalytic Epoxidation with H ₂ O ₂ and [T ₃ -SiW ₁₀ O ₃₆ (PhPO) ₂] ⁴⁻ in Ionic Liquids under Microwave Irradiation. <i>Journal of Organic Chemistry</i> , 2007, 72, 8954-8957.	3.2	55
44	Polyoxometalate-Based N-Heterocyclic Carbene (NHC) Complexes for Palladium-Mediated C-C Coupling and Chloroaryl Dehalogenation Catalysis. <i>Chemistry - A European Journal</i> , 2010, 16, 10662-10666.	3.3	55
45	Synthesis and cycloaddition reactions of ethyl glyoxylate imines. Synthesis of substituted furo[3,2-c]quinolines and 7-H-indeno[2,1-c]quinolines. <i>Journal of Heterocyclic Chemistry</i> , 1988, 25, 1831-1835.	2.6	54
46	[60]Fullerene as a Substituent. <i>Chemistry - A European Journal</i> , 2002, 8, 1015.	3.3	53
47	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.	3.3	52
48	Abatement of volatile organic compounds by corona discharge. A study of the reactivity of trichloroethylene under atmospheric pressure ionization conditions. <i>Rapid Communications in Mass Spectrometry</i> , 1997, 11, 1687-1694.	1.5	51
49	Site of Protonation of Carboxylic and Non-Carboxylic Amides in the Gas Phase and in Water. <i>Chemistry - A European Journal</i> , 1999, 5, 523-536.	3.3	51
50	Optical limiting properties of soluble fullerene derivatives for incorporation in sol-gel materials. <i>Chemical Communications</i> , 1996, , 1891-1892.	4.1	49
51	Through-Space Spin-Spin Coupling in van der Waals Dimers and CH/π Interacting Systems. An Ab Initio and DFT Study. <i>Chemistry - A European Journal</i> , 2002, 8, 2047.	3.3	49
52	Hybrid photocatalytic membranes embedding decatungstate for heterogeneous photooxygenation. <i>Topics in Catalysis</i> , 2006, 40, 133-140.	2.8	49
53	Optically Active Polyoxotungstates Bearing Chiral Organophosphonate Substituents. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 5164-5174.	2.0	49
54	Thermodynamics of protonation of ketones and esters and energies of hydration of their conjugate acids. <i>The Journal of Physical Chemistry</i> , 1991, 95, 345-352.	2.9	48

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55	Hydrolysis Rate of Functionalized Fullerenes Bearing Alkoxysilanes: A Comparative Study. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 2934-2941.	2.4	48
56	Microwave-Assisted Fast Cyclohexane Oxygenation Catalyzed by Iron-Substituted Polyoxotungstates. <i>Advanced Synthesis and Catalysis</i> , 2005, 347, 1909-1912.	4.3	47
57	Oxygenic polyoxometalates: a new class of molecular propellers. <i>Chemical Communications</i> , 2011, 47, 1716.	4.1	47
58	Imino Diels-Alder cycloadditions: An application to the synthesis of (±)-aristeromycin. <i>Tetrahedron Letters</i> , 1990, 31, 6243-6246.	1.4	46
59	Acid-base behavior of sulfoxides. Measurement of pKa values by ultraviolet and nuclear magnetic resonance techniques. <i>Journal of the American Chemical Society</i> , 1969, 91, 6703-6707.	13.7	45
60	Acid-base behavior of alkyl sulfur and oxygen bases. <i>Journal of the American Chemical Society</i> , 1973, 95, 5960-5964.	13.7	45
61	Preferential Solvation of Organic Species in Binary Solvent Mixtures Probed by Intermolecular ¹ H NOESY NMR Spectroscopy. <i>Chemistry - A European Journal</i> , 1999, 5, 1291-1300.	3.3	45
62	Solar cells based on a fullerene-azothiophene dyad. <i>Chemical Communications</i> , 2002, , 2028-2029.	4.1	40
63	Thiol anions in nucleophilic aromatic substitution reactions with activated aryl halides. Attack on carbon vs attack on halogen. <i>Journal of Organic Chemistry</i> , 1993, 58, 5628-5631.	3.2	39
64	Reactions in moderately concentrated acids. 2. Solvation effects in the acid-catalyzed hydration of olefins and acetylenes. <i>Journal of the American Chemical Society</i> , 1977, 99, 3392-3395.	13.7	37
65	Relativistic DFT Calculations of Polyoxotungstate 183W NMR Spectra: Insight into their Solution Structure. <i>ChemPhysChem</i> , 2003, 4, 517-519.	2.1	37
66	Protonation equilibria of ketones in aqueous sulfuric acid. <i>Journal of the American Chemical Society</i> , 1974, 96, 6585-6588.	13.7	35
67	DFT Calculation of Intermolecular Nuclear Spin-Spin Coupling in van der Waals Dimers. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 2532-2534.	13.8	34
68	Adamantane Selective Hydroxylation by 2,6-Dichloropyridine N-Oxide and Organoruthenium(II) Polyoxometalates as Catalyst Precursors. <i>Advanced Synthesis and Catalysis</i> , 2002, 344, 841-844.	4.3	33
69	Competition between radical and nonradical reactions of halonitrobenzenes in alkaline alcoholic solutions. <i>Journal of Organic Chemistry</i> , 1990, 55, 3617-3621.	3.2	32
70	From Tars to Products: How To Disentangle the Reactions of Nitrobenzenes with Nucleophiles. <i>Accounts of Chemical Research</i> , 1999, 32, 958-968.	15.6	32
71	Aerobic oxidation of cis-cyclooctene by iron-substituted polyoxotungstates: Evidence for a metal initiated auto-oxidation mechanism. <i>Journal of Molecular Catalysis A</i> , 2007, 262, 36-40.	4.8	32
72	Iron-Substituted Polyoxotungstates as Inorganic Synzymes: Evidence for a Biomimetic Pathway in the Catalytic Oxygenation of Catechols. <i>Chemistry - A European Journal</i> , 2009, 15, 7854-7858.	3.3	32

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73	Anion activation in the synthesis of ethers from oxygen anions and p-chloronitrobenzene. <i>Journal of Organic Chemistry</i> , 1983, 48, 3022-3026.	3.2	31
74	Ionic Reactions of Chlorinated Volatile Organic Compounds in Air Plasma at Atmospheric Pressure. <i>Plasma Processes and Polymers</i> , 2005, 2, 209-217.	3.0	31
75	Preferential Solvation of Neutral Species in Binary Solvent Mixtures Characterized by ¹ H NOESY NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 1997, 119, 2299-2300.	13.7	30
76	Tempo-C61: An Unusual Example of Fulleroid to Methanofullerene Conversion. <i>Journal of Physical Chemistry A</i> , 2000, 104, 156-163.	2.5	29
77	Positive and negative gas-phase ion chemistry of chlorofluorocarbons in air at atmospheric pressure. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 1-8.	1.5	29
78	Reactions in moderately concentrated acids. 1. A novel perspective in the interpretation of reaction mechanisms. <i>Journal of the American Chemical Society</i> , 1977, 99, 3387-3392.	13.7	28
79	Synthesis and photoelectrochemical properties of a fullerene-azothiophene dyad. <i>Journal of Materials Chemistry</i> , 1999, 9, 2743-2750.	6.7	28
80	Equilibria and reactions of organic sulfoxides in moderately concentrated acids. <i>Accounts of Chemical Research</i> , 1973, 6, 132-138.	15.6	27
81	Protonation and Solvation in Strong Aqueous Acids. <i>Advances in Physical Organic Chemistry</i> , 1976, 13, 83-153.	0.5	27
82	Metal-free, retro-cycloaddition of fulleropyrrolidines in ionic liquids under microwave irradiation. <i>Chemical Communications</i> , 2009, , 3940.	4.1	26
83	Site of Ionization of Polyfunctional Bases and Acids. 2. Ab Initio Electric Field Gradients at Nitrogen, Oxygen, Phosphorus, and Sulfur in Neutral and Ionized Forms. <i>The Journal of Physical Chemistry</i> , 1996, 100, 1545-1553.	2.9	24
84	Relative basicity of nitrogen, oxygen, and sulfur bases. The site of protonation in sulfenamides and sulfenamides determined by nitrogen-14 NMR relaxation. <i>Journal of Organic Chemistry</i> , 1994, 59, 232-233.	3.2	23
85	Site of Protonation of Alkyl- and Arylhydrazines Probed by ¹⁴ N, ¹⁵ N, and ¹³ C NMR Relaxation and Quantum Chemical Calculations. <i>Journal of Physical Chemistry A</i> , 1998, 102, 2888-2892.	2.5	23
86	Catalytic Strategies for Sustainable Oxidations in Water. <i>Synthesis</i> , 2008, 2008, 1971-1978.	2.3	23
87	Influence of ion pairing, steric effects, and other specific interactions on the reactivity of thioanions with chloronitrobenzenes. Nucleophilic aromatic substitution vs. reduction. <i>Journal of Organic Chemistry</i> , 1991, 56, 4274-4279.	3.2	22
88	Solvation of Tetraalkylammonium Chlorides in Acetonitrile-Water Mixtures: Mass Spectrometry and Molecular Dynamics Simulations. <i>ChemPhysChem</i> , 2005, 6, 1307-1315.	2.1	22
89	Mechanism of base-catalyzed isomerization and disproportionation of trihalobenzenes. <i>Journal of the American Chemical Society</i> , 1971, 93, 1190-1198.	13.7	20
90	Synthesis and applications of fulleropyrrolidines. <i>Synthetic Metals</i> , 1996, 77, 89-91.	3.9	20

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91	Ion chemistry of chloroethanes in air at atmospheric pressure. Rapid Communications in Mass Spectrometry, 2001, 15, 1904-1911.	1.5	20
92	Catalytic Membranes and Membrane Reactors: An Integrated Approach to Catalytic Process with a High Efficiency and a Low Environmental Impact. Chinese Journal of Catalysis, 2008, 29, 1152-1158.	14.0	20
93	Synthesis, structure, and reactivity of 1,4-diaryl-2-(arylamino)but-2-ene-1,4-diones. Journal of Organic Chemistry, 1981, 46, 5156-5159.	3.2	19
94	An atmospheric pressure chemical ionization study of the positive and negative ion chemistry of the hydrofluorocarbons 1,1-difluoroethane(HFC-152a) and 1,1,1,2-tetrafluoroethane(HFC-134a) and of perfluoro-n-hexane(FC-72) in air plasma at atmospheric pressure. Journal of Mass Spectrometry, 2004, 39, 791-801.	1.6	19
95	CIDEP of fullerene C60 biradical bisadducts by intramolecular triplet-triplet quenching: a novel spin polarization mechanism for biradicals. Chemical Physics Letters, 2000, 330, 287-292.	2.6	17
96	Detecting intermolecular NOEs by means of a novel DPGSE pulse sequence. Application to the solvation of carbohydrates in binary mixtures. Journal of Magnetic Resonance, 2004, 167, 31-35.	2.1	17
97	H ₂ O ₂ activation by heteropolyacids with defect structures: the case of $\{(\text{XO}_4)_9\text{W}_{10}\text{O}_{32}\}^{\text{X}=\text{Si, Ge, V, Mo, W}}$ (X=Si, Ge, V, Mo, W; X=Si, Ge, V, Mo, W)		
98	Stability of $\hat{\text{I}}^{\pm}$ -sulphur- and $\hat{\text{I}}^{\pm}$ -oxygen-substituted carbonium ions. Journal of the Chemical Society Perkin Transactions II, 1979, , 1-6.	0.9	16
99	Reduction and substitution in the reaction of 4-chloronitrobenzene with alkoxides. Journal of Organic Chemistry, 1980, 45, 2263-2264.	3.2	16
100	A novel method for the determination of ionization sites in polyfunctional acids and bases by NMR relaxation rate measurements. Journal of the Chemical Society Perkin Transactions II, 1993, , 283.	0.9	15
101	Pathways of Nitrosobenzene Reduction by Thiols in Alcoholic Media. Journal of Organic Chemistry, 1999, 64, 3422-3428.	3.2	14
102	A fullerene-azothiophene dyad for photovoltaics. Synthetic Metals, 2003, 139, 585-588.	3.9	14
103	Trans-cis amide bond isomerization in fulleroprolines. , 1998, 4, 364-368.		12
104	Synthesis of Fullerene Derivatives for Incorporation in Sol-Gel Glasses. Journal of Sol-Gel Science and Technology, 2001, 22, 237-244.	2.4	12
105	Positive and negative ion chemistry of the anesthetic halothane (1-bromo-1-chloro-2,2,2-trifluoroethane) in air plasma at atmospheric pressure. Rapid Communications in Mass Spectrometry, 2005, 19, 391-396.	1.5	12
106	Detecting Hydrogen Bonding by NMR Relaxation of the Acceptor Nuclei. Chemistry - A European Journal, 2000, 6, 2915-2924.	3.3	11
107	A practical synthesis of substituted benzo[c]cinnoline- N,N-dioxides and N-oxides.. Tetrahedron Letters, 1993, 34, 877-878.	1.4	10
108	Cycloaddition reactions of ketoimines. Part II. Synthesis of substituted phenanthridines and cyclopenta[<i>c</i>]quinolines. Journal of Heterocyclic Chemistry, 1986, 23, 1135-1139.	2.6	9

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109	Substituent effects on the through-space nuclear magnetic spin-spin coupling in van der Waals dimers. <i>Arkivoc</i> , 2002, 2002, 38-44.	0.5	9
110	A new reaction of the azoxy group with alkyl thiolates: Reduction to amino via a sulfenamido intermediate. <i>Tetrahedron Letters</i> , 1994, 35, 301-302.	1.4	8
111	Solvent effect on relative N- and O-acidity. Inversion of the deprotonation site of 2- and 4-[(2,4,6-trinitrophenyl)amino]benzoic acids. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1996, , 2163.	0.9	8
112	Through-Space Spin-Spin Coupling In Acetylenic Systems. Ab Initio and DFT Calculations. <i>International Journal of Molecular Sciences</i> , 2003, 4, 193-202.	4.1	8
113	Steric Effects on the Proton-Transfer Equilibria of Ketones, Sulfoxides, and Phenols. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 1507-1515.	2.4	7
114	Aerobic Photooxidation in Water by Polyoxotungstates: The Case of Uracil. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 4897-4903.	2.4	7
115	<title>Fullerene derivatives embedded in sol-gel materials for optical limiting</title>. , 1996, 2854, 130.		6
116	Reduction versus Substitution in the Reaction of Nitroaryl Halides with Alkoxide Ions. <i>Advances in Chemistry Series</i> , 1987, , 339-356.	0.6	5
117	Experimental and theoretical investigation of gas phase complexes between chloride ion and some chloroethenes. <i>International Journal of Mass Spectrometry</i> , 1998, 179-180, 349-357.	1.5	5
118	Hybrid Photocatalytic Membranes Embedding Decatungstate for Heterogeneous Photooxydation. <i>Desalination</i> , 2006, 200, 705-707.	8.2	5
119	2-azanorbornadiene. <i>Tetrahedron Letters</i> , 1991, 32, 6957-6960.	1.4	4
120	Water Oxidation Catalysis by Molecular Metal-Oxides. <i>Energy Procedia</i> , 2012, 22, 78-87.	1.8	4
121	The acid-base behaviour of phosphoryl and sulphinyl groups in some organic bases. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1973, , 531-533.	0.9	3
122	NMR properties (chemical shift and relaxation rate) of acceptor and hydrogen bridge nuclei in hydrogen-bonded complexes. <i>Magnetic Resonance in Chemistry</i> , 2001, 39, S59-S66.	1.9	3
123	Beyond pH. <i>Journal of Physical Organic Chemistry</i> , 2013, 26, 1009-1015.	1.9	3
124	Fast-atom bombardment analysis of a nitrosobenzene-thiol adduct. <i>Rapid Communications in Mass Spectrometry</i> , 1995, 9, 1081-1082.	1.5	2
125	Investigation of Cation-Anion Interactions in 2-Propanol Solutions of Sodium Alkoxides and Thiolates by ²³ Na-NMR Spectroscopy. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 1953-1957.	2.4	2
126	Embedding Fullerenes in Thin Sol-Gel Films. <i>Materials Research Society Symposia Proceedings</i> , 1994, 359, 351.	0.1	1

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127	Gas-phase positive ion chemistry of 1-bromo-1-chloro-2,2,2-trifluoroethane (halothane) upon electron ionization within an ion trap mass spectrometer. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 1447-1453.	1.5	1
128	Solvation Energies in Acid Catalyzed Processes. , 1981, , 373-383.		1
129	Solvation energies in acid catalyzed processes. <i>Inorganica Chimica Acta</i> , 1980, 40, X16-X17.	2.4	0
130	Optical limiting materials based on fullerene derivatives. , 1999, , .		0