

Daniel Osvaldo Martínez

List of Publications by Year in descending order

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123
papers

3,125
citations

136740

32
h-index

189595

50
g-index

125
all docs

125
docs citations

125
times ranked

3361
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon nitride nanomaterials with application in photothermal and photodynamic therapies. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 37, 102683.	1.3	10
2	Photodegradation of norfloxacin adsorbed on clay and carbon-clay nanomaterials: an evaluation based on antimicrobial tests. <i>Comptes Rendus Chimie</i> , 2022, 25, 45-52.	0.2	0
3	Comparison of the Capacity of Fluoride Adsorption and Recycling Ability of Al(OH) ₃ -Coated Iron Oxide Nanoparticles Prepared by Different Methods. <i>Water, Air, and Soil Pollution</i> , 2022, 233, 1.	1.1	2
4	Comparison of the (photo)catalytic efficiency of Ag/Fe nanocomposites prepared by polyol synthesis and laser ablation. <i>Journal of Nanoparticle Research</i> , 2022, 24, 1.	0.8	4
5	Novel Bimetallic Magnetic Nanocomposites Obtained from Waste-Sourced Bio-based Substances as Sustainable Photocatalysts.. <i>Materials Research Bulletin</i> , 2022, , 111846.	2.7	3
6	Magnetic Nanoparticleâ€™Polymer Composites Loaded with Hydrophobic Sensitizers for Photodegradation of Azoic Dyes. <i>ACS Applied Nano Materials</i> , 2022, 5, 7460-7470.	2.4	7
7	Plasmonic silica-gold core-shell nanoparticles: Interaction with organic dyes for light-induced applications. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 431, 114016.	2.0	3
8	Versatile nanoadsorbents based on magnetic mesostructured silica nanoparticles with tailored surface properties for organic pollutants removal. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104841.	3.3	21
9	Pectin-Coated Plasmonic Nanoparticles for Photodynamic Therapy: Inspecting the Role of Serum Proteins. <i>ACS Omega</i> , 2021, 6, 12567-12576.	1.6	8
10	Photothermal therapy with silver nanoplates in HeLa cells studied by <i>in situ</i> fluorescence microscopy. <i>Biomaterials Science</i> , 2021, 9, 2608-2619.	2.6	11
11	Riboflavin-Mediated Photooxidation of Gold Nanoparticles and Its Effect on the Inactivation of Bacteria. <i>Langmuir</i> , 2020, 36, 8272-8281.	1.6	10
12	Drug repurposing for the treatment of alveolar echinococcosis: in vitro and in vivo effects of silica nanoparticles modified with dichlorophen. <i>Parasitology</i> , 2019, 146, 1620-1630.	0.7	7
13	Bioactivity of gallic acidâ€™conjugated silica nanoparticles against <i>Paenibacillus</i> larvae and their host, <i>Apis mellifera</i> honeybee. <i>Apidologie</i> , 2019, 50, 616-631.	0.9	8
14	Carbamazepine Degradation Mediated by Light in the Presence of Humic Substances-Coated Magnetite Nanoparticles. <i>Nanomaterials</i> , 2019, 9, 1379.	1.9	15
15	<i>Eucalyptus</i> extracts-mediated synthesis of metallic and metal oxide nanoparticles: current status and perspectives. <i>Materials Research Express</i> , 2019, 6, 082006.	0.8	22
16	Effect of hybrid SiO ₂ @Ag nanoparticles with raspberry-like morphology on the excited states of the photosensitizers Rose Bengal and riboflavin. <i>New Journal of Chemistry</i> , 2019, 43, 9123-9133.	1.4	8
17	Synthesis and in vitro testing of thermoresponsive polymer-grafted core-shell magnetic mesoporous silica nanoparticles for efficient controlled and targeted drug delivery. <i>Journal of Colloid and Interface Science</i> , 2019, 544, 198-205.	5.0	116
18	Imidazole and beta-carotene photoprotection against photodynamic therapy evaluated by synchrotron infrared microscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 195, 53-61.	2.0	5

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19	Application of Novel Fulvic Acid-Coated Magnetite Nanoparticles for CO ₂ -Mediated Photoreduction of Cr(VI). <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	1.1	1
20	Water Defluoridation: Nanofiltration vs Membrane Distillation. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 14740-14748.	1.8	35
21	Photodynamic Therapy in HeLa Cells Incubated with Riboflavin and Pectin-Coated Silver Nanoparticles. <i>Photochemistry and Photobiology</i> , 2018, 94, 1159-1166.	1.3	26
22	Experimental and computational investigation of the substituent effects on the reduction of Fe ³⁺ by 1,2-dihydroxybenzenes. <i>New Journal of Chemistry</i> , 2017, 41, 12685-12693.	1.4	10
23	Biowaste-derived substances as a tool for obtaining magnet-sensitive materials for environmental applications in wastewater treatments. <i>Chemical Engineering Journal</i> , 2017, 310, 307-316.	6.6	42
24	Transient spectroscopic characterization and theoretical modeling of fulvic acid radicals formed by UV-A radiation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 332, 571-579.	2.0	10
25	Visible light-mediated photodegradation of imidazoline drugs in the presence of Riboflavin: Possible undesired effects on imidazoline-based eye drops. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 332, 399-405.	2.0	6
26	Effect of Silver Nanoparticles on the Photophysics of Riboflavin: Consequences on the ROS Generation. <i>Journal of Physical Chemistry C</i> , 2016, 120, 21967-21975.	1.5	20
27	Two choices for the functionalization of silica nanoparticles with gallic acid: characterization of the nanomaterials and their antimicrobial activity against <i>Paenibacillus</i> larvae. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	0.8	16
28	Photogeneration of Reactive Oxygen Species by SBO and Application in Waste-Water Treatment. <i>Springer Briefs in Molecular Science</i> , 2015, , 17-28.	0.1	0
29	EXAFS and DFT study of the cadmium and lead adsorption on modified silica nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 151, 156-163.	2.0	21
30	Photoinduced transformation of waste-derived soluble bio-based substances. <i>Chemical Engineering Journal</i> , 2015, 274, 247-255.	6.6	10
31	The effect of dichlorophen binding to silica nanoparticles on its photosensitized degradation in water. <i>Water Research</i> , 2014, 50, 229-236.	5.3	15
32	Properties of singlet- and triplet-excited states of hemicyanine dyes. <i>Chemical Papers</i> , 2014, 68, .	1.0	4
33	Novel Magnetite Nanoparticles Coated with Waste-Sourced Biobased Substances as Sustainable and Renewable Adsorbing Materials. <i>ACS Sustainable Chemistry and Engineering</i> , 2014, 2, 1518-1524.	3.2	95
34	Photodegradation routes of the herbicide bromoxynil in solution and sorbed on silica nanoparticles. <i>Environmental Sciences: Processes and Impacts</i> , 2014, 16, 858.	1.7	4
35	Waste sourced bio-based substances for solar-driven wastewater remediation: Photodegradation of emerging pollutants. <i>Chemical Engineering Journal</i> , 2014, 235, 236-243.	6.6	61
36	Combined Experimental and Computational Investigation of the Fluorescence Quenching of Riboflavin by Cinnamic Alcohol Chemisorbed on Silica Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2014, 118, 15348-15355.	1.5	8

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37	Characterization of a humic acid extracted from marine sediment and its influence on the growth of marine diatoms. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2014, 94, 895-906.	0.4	11
38	Antioxidant β -Carotene Does Not Quench Singlet Oxygen in Mammalian Cells. <i>Journal of the American Chemical Society</i> , 2013, 135, 272-279.	6.6	40
39	Chloride anion effect on the advanced oxidation processes of methidathion and dimethoate: Role of $Cl_2^{\cdot-}$ radical. <i>Water Research</i> , 2013, 47, 351-362.	5.3	39
40	Application of soluble bio-organic substances (SBO) as photocatalysts for wastewater treatment: Sensitizing effect and photo-Fenton-like process. <i>Catalysis Today</i> , 2013, 209, 176-180.	2.2	41
41	Evaluation of the Hg^{2+} binding potential of fulvic acids from fluorescence excitation-emission matrices. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 384-392.	1.6	26
42	One-electron oxidation of antioxidants: A kinetic-thermodynamic correlation. <i>Redox Report</i> , 2013, 18, 205-209.	1.4	10
43	Photophysics of novel Zn^{II} porphyrinoids. <i>Journal of Porphyrins and Phthalocyanines</i> , 2012, 16, 499-507.	0.4	3
44	Photoinduced reduction of divalent mercury by quinones in the presence of formic acid under anaerobic conditions. <i>Chemosphere</i> , 2012, 89, 1189-1194.	4.2	23
45	Photochemical fate of a mixture of emerging pollutants in the presence of humic substances. <i>Water Research</i> , 2012, 46, 4732-4740.	5.3	118
46	Triplet state of 4-methoxybenzyl alcohol chemisorbed on silica nanoparticles. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 1032-1040.	1.6	8
47	Reactivity of neonicotinoid insecticides with carbonate radicals. <i>Water Research</i> , 2012, 46, 3479-3489.	5.3	86
48	Oxidation of ophthalmic drugs photopromoted by inorganic radicals. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 244, 32-37.	2.0	6
49	Understanding the Parameters Affecting the Photoluminescence of Silicon Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2012, 116, 11315-11325.	1.5	36
50	Photolytic and Radiolytic Oxidation of Humic Acid. <i>Photochemistry and Photobiology</i> , 2012, 88, 810-815.	1.3	9
51	Modulation of Optical Properties of Dissolved Humic Substances by their Molecular Complexity. <i>Photochemistry and Photobiology</i> , 2012, 88, 792-800.	1.3	20
52	The effect of humic acid binding to magnetite nanoparticles on the photogeneration of reactive oxygen species. <i>Separation and Purification Technology</i> , 2012, 91, 23-29.	3.9	44
53	Safranin-T Triplet-State Quenching by Modified Silica Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2011, 115, 18122-18130.	1.5	10
54	The role of humic acid aggregation on the kinetics of photosensitized singlet oxygen production and decay. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 1080-1086.	1.6	25

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55	Reaction kinetics and mechanisms of neonicotinoid pesticides with sulfate radicals. <i>New Journal of Chemistry</i> , 2011, 35, 672-680.	1.4	21
56	Phenol depletion by thermally activated peroxydisulfate at 70 Å°C. <i>Chemosphere</i> , 2011, 84, 1270-1275.	4.2	50
57	A kinetic study of the reactions of sulfate and dihydrogen phosphate radicals with epicatechin, epicatechingallate, and epigallocatechingallate. <i>International Journal of Chemical Kinetics</i> , 2010, 42, 391-396.	1.0	4
58	Reactivity of neonicotinoid pesticides with singlet oxygen. <i>Catalysis Today</i> , 2010, 151, 137-142.	2.2	46
59	Generation of Chemisorbed Benzyl Radicals on Silica Nanoparticles. <i>Photochemistry and Photobiology</i> , 2010, 86, 1208-1214.	1.3	4
60	Reduction of Mercury(II) by the Carbon Dioxide Radical Anion: A Theoretical and Experimental Investigation. <i>Journal of Physical Chemistry A</i> , 2010, 114, 12845-12850.	1.1	20
61	Degradation of the Herbicides Clomazone, Paraquat, and Glyphosate by Thermally Activated Peroxydisulfate. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 12858-12862.	2.4	23
62	Chemisorbed Thiols on Silica Particles: Characterization of Reactive Sulfur Species. <i>Journal of Physical Chemistry C</i> , 2010, 114, 5080-5087.	1.5	11
63	One-Component Pressure-Temperature Phase Diagrams in the Presence of Air. <i>Journal of Chemical Education</i> , 2010, 87, 932-936.	1.1	1
64	Alloxan-dialuric acid cycling: A complex redox mechanism. <i>Free Radical Research</i> , 2009, 43, 93-99.	1.5	4
65	Photoinduced Degradation of the Herbicide Clomazone Model Reactions for Natural and Technical Systems. <i>Photochemistry and Photobiology</i> , 2009, 85, 686-692.	1.3	18
66	The use of molecular probes for the characterization of dispersions of functionalized silica nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 73, 54-60.	2.0	7
67	Photophysical Properties of Blue-Emitting Silicon Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2009, 113, 13694-13702.	1.5	50
68	Thermally activated peroxydisulfate in the presence of additives: A clean method for the degradation of pollutants. <i>Chemosphere</i> , 2009, 75, 1405-1409.	4.2	88
69	Reactivity of hydroxyl radicals with neonicotinoid insecticides: mechanism and changes in toxicity. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 1016-1023.	1.6	69
70	A combined theoretical and experimental study on the oxidation of fulvic acid by the sulfate radical anion. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 992-997.	1.6	85
71	Kinetics of the sulfate radical-mediated photo-oxidation of humic substances. <i>International Journal of Chemical Kinetics</i> , 2008, 40, 19-24.	1.0	45
72	Photodegradation of Soil Organic Matter and its Effect on Gram-negative Bacterial Growth. <i>Photochemistry and Photobiology</i> , 2008, 84, 1126-1132.	1.3	18

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73	Theoretical and Experimental Investigation on the Oxidation of Gallic Acid by Sulfate Radical Anions. <i>Journal of Physical Chemistry A</i> , 2008, 112, 1188-1194.	1.1	82
74	Synthesis and Characterization of Butoxylated Silica Nanoparticles. Reaction with Benzophenone Triplet States. <i>Journal of Physical Chemistry C</i> , 2007, 111, 7623-7628.	1.5	19
75	Reactions of Sulphate Radicals with Substituted Pyridines: A Structureâ€“Reactivity Correlation Analysis. <i>ChemPhysChem</i> , 2007, 8, 2498-2505.	1.0	24
76	Trichloroacetic acid dehalogenation by reductive radicals. <i>Inorganica Chimica Acta</i> , 2007, 360, 1209-1216.	1.2	29
77	Reactions of Cl [•] /Cl ₂ ^{•-} Radicals with the Nanoparticle Silica Surface and with Humic Acids: Model Reactions for the Aqueous Phase Chemistry of the Atmosphere. <i>Photochemistry and Photobiology</i> , 2007, 83, 944-951.	1.3	9
78	Water/Silica Nanoparticle Interfacial Kinetics of Sulfate, Hydrogen Phosphate, and Dithiocyanate Radicals. <i>Photochemistry and Photobiology</i> , 2005, 81, 1526.	1.3	9
79	Kinetic Studies on the Sulfate Radical-Initiated Polymerization of Vinyl Acetate and 4-Vinyl Pyridine in the Presence of Silica Nanoparticles. <i>Langmuir</i> , 2005, 21, 8001-8009.	1.6	7
80	Kinetics of the interaction of sulfate and hydrogen phosphate radicals with small peptides of glycine, alanine, tyrosine and tryptophan. <i>Photochemical and Photobiological Sciences</i> , 2005, 4, 840.	1.6	20
81	Reactions of Phosphate Radicals with Monosubstituted Benzenes. A Mechanistic Investigation. <i>Helvetica Chimica Acta</i> , 2003, 86, 2509-2524.	1.0	25
82	Volume and enthalpy changes of peroxodiphosphate dissociation. <i>Chemical Physics Letters</i> , 2003, 373, 176-181.	1.2	5
83	A Kinetic Study of the Reactions of Sulfate Radicals at the Silica Nanoparticleâ€“Water Interface. <i>Journal of Physical Chemistry B</i> , 2003, 107, 6131-6138.	1.2	10
84	Kinetic study of the oxidation of phenolic derivatives of 1,1,1-trifluorotoluene by singlet molecular oxygen [O ₂ (¹ g)] and hydrogen phosphate radicals. <i>Photochemical and Photobiological Sciences</i> , 2003, 2, 882-887.	1.6	4
85	Singlet molecular oxygen generation and quenching by the antiglaucoma ophthalmic drugs, Timolol and Pindolol. <i>Photochemical and Photobiological Sciences</i> , 2002, 1, 788-792.	1.6	9
86	Kinetic study of the reactions of oxoiron(IV) with aromatic substrates in aqueous solutions. <i>International Journal of Chemical Kinetics</i> , 2002, 34, 488-494.	1.0	71
87	Kinetic Study of the Reactions of Chlorine Atoms and Cl ₂ ^{•-} Radical Anions in Aqueous Solutions. II. Toluene, Benzoic Acid, and Chlorobenzeneâ€“. <i>Journal of Physical Chemistry A</i> , 2001, 105, 5385-5392.	1.1	133
88	Aqueous Phase Kinetic Studies Involving Intermediates of Environmental Interest: Phosphate Radicals and Their Reactions with Substituted Benzenes. <i>Progress in Reaction Kinetics and Mechanism</i> , 2001, 26, 201-218.	1.1	34
89	Oxidation of di- and tripeptides of tyrosine and valine mediated by singlet molecular oxygen, phosphate radicals and sulfate radicals. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2001, 65, 74-84.	1.7	27
90	Reactions of carbon dioxide radical anion with substituted benzenes. <i>Journal of Physical Organic Chemistry</i> , 2001, 14, 300-309.	0.9	56

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91	Photolysis of polyphosphate ions in alkaline aqueous solution. <i>International Journal of Chemical Kinetics</i> , 2000, 32, 111-117.	1.0	2
92	Electron transfer reactions of singlet molecular oxygen with phenols. <i>Journal of Physical Organic Chemistry</i> , 2000, 13, 208-212.	0.9	8
93	Photophysical properties of corrhycenes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2000, 56, 2043-2048.	2.0	4
94	Kinetic Study of the Reactions of Chlorine Atoms and Cl ₂ ⁻ Radical Anions in Aqueous Solutions. 1. Reaction with Benzene. <i>Journal of Physical Chemistry A</i> , 2000, 104, 3117-3125.	1.1	159
95	Reaction of sulfate and phosphate radicals with $\hat{I}\pm, \hat{I}\pm, \hat{I}\pm$ -trifluorotoluene. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1999, , 205-210.	0.9	24
96	Kinetic evidence for the reaction of O ₂ ⁻ radical ions and peroxodisulfate in alkaline aqueous solutions. <i>International Journal of Chemical Kinetics</i> , 1998, 30, 491-496.	1.0	7
97	Reactions of phosphate radicals with substituted benzenes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1998, 116, 21-25.	2.0	32
98	Corrigendum to "Photophysical properties of porphycene derivatives (18 $\hat{I}\pm$ porphyrinoids)" [<i>Journal of photochemistry and photobiology B: Biology</i> 40 (1997) 191-198]. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1998, 42, 79.	1.7	2
99	Reactions of phosphate radicals with substituted benzenes. A structure-reactivity correlation study. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1998, 94, 2933-2937.	1.7	25
100	Flash-photolysis Study of Potassium Hydroxide Solutions. <i>Journal of Chemical Research Synopses</i> , 1997, , 54-55.	0.3	2
101	Kinetics of the Reactions of O ₂ ⁻ and HO ⁻ with $\hat{I}\pm, \hat{I}\pm, \hat{I}\pm$ -Trifluorotoluene and 4-Fluorotoluene. <i>Journal of Chemical Research Synopses</i> , 1997, , 172-173.	0.3	3
102	Flash-photolysis of di- $\hat{I}\pm$ -4-oxo-bis(oxomolybdate(V)) in the presence of bromide ion. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1997, 108, 117-121.	2.0	3
103	Photophysical properties of porphycene derivatives (18 $\hat{I}\pm$ porphyrinoids). <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1997, 40, 191-198.	1.7	75
104	The catalytic effect of MoV on the oxidation of iodide by chlorate. <i>Journal of Molecular Catalysis A</i> , 1997, 123, 85-90.	4.8	8
105	Kinetics of O ₂ ⁻ and O ₃ ⁻ in alkaline aqueous solutions of hydrogen peroxide. <i>International Journal of Chemical Kinetics</i> , 1997, 29, 589-597.	1.0	16
106	Base hydrolysis and aquation of trans-methyl-substituted acidopenta-amminecobalt(III) complexes. <i>Polyhedron</i> , 1996, 15, 1915-1921.	1.0	6
107	Oxidation of bromide by chlorate catalysed by MoV. <i>Journal of Molecular Catalysis A</i> , 1995, 99, 143-149.	4.8	8
108	Di- $\hat{I}\pm$ -4-oxo-bis[oxomolybdates(V)] and their single-bridged photolysis intermediates. A semi-empirical study. <i>Polyhedron</i> , 1994, 13, 1411-1414.	1.0	5

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109	Spectroscopic and kinetic evidences for the formation of a $1\lambda^1\pi$ mixed complex of MoV and VIV in perchloric medium. <i>Transition Metal Chemistry</i> , 1994, 19, 154-156.	0.7	2
110	Quantum Yield of Photosensitized Singlet Oxygen ($^1\Delta_g$) Production in Solid Polystyrene. <i>Macromolecules</i> , 1994, 27, 4787-4794.	2.2	38
111	A kinetic study of the photodynamic properties of the xanthene dye merbromin (mercurochrome) and its aggregates with amino acids in aqueous solutions. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1993, 17, 247-255.	1.7	35
112	Singlet molecular oxygen (1O_2) production and quenching by hydroxybiphenyls. <i>Chemosphere</i> , 1993, 26, 1691-1701.	4.2	30
113	Photophysics and photochemistry of 22π and 26π acetylene-cumulene porphyrinoids. <i>Journal of the American Chemical Society</i> , 1992, 114, 9969-9978.	6.6	63
114	Hydroxyanthraquinones as sensitizers of singlet oxygen reactions: quantum yields of triplet formation and singlet oxygen generation in acetonitrile. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1992, 69, 155-165.	2.0	67
115	Influence of the ionic strength on $O_2(^1\Delta_g)$ quenching by azide. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1992, 66, 153-157.	2.0	35
116	Triplet states of molecules undergoing internal double-proton transfer in the S_1 state: 2,2'-bipyridyl-diol and its 5,5'-dimethylated derivative. <i>Chemical Physics Letters</i> , 1991, 185, 206-211.	1.2	30
117	Kinetics of the redox reaction between MoO_4^{2-} and VO_2^+ in $HClO_4$ medium. <i>Polyhedron</i> , 1991, 10, 359-364.	1.0	8
118	POLYMER BOUND PYRROLE COMPOUNDSâ€“VI. PHOTOPHYSICAL PROPERTIES OF MONOMERIC MODELS FOR POLYSTYRENE-BOUND PORPHYRINS. <i>Photochemistry and Photobiology</i> , 1991, 53, 185-193.	1.3	8
119	The flash photolysis of di- μ_4 -oxo-bis(oxo-molybdate(V)) acid aqueous solutions in the presence of excess thiocyanate. <i>International Journal of Chemical Kinetics</i> , 1991, 23, 457-472.	1.0	18
120	Sensitized photo-oxidation of dihydroxybenzenes and chlorinated derivatives. A kinetic study. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1991, 61, 113-124.	2.0	49
121	Kinetic study of the molybdenum(VI)-l-histidine and molybdenum(VI)-imidazole systems. <i>Polyhedron</i> , 1989, 8, 2225-2232.	1.0	4
122	Linear enthalpy correlation in molybdenum(VI) octahedral substitutions. <i>Polyhedron</i> , 1989, 8, 1387-1389.	1.0	4
123	Ligand deprotonation significance in the formation of the molybdate ion-malic acid complexes. <i>Polyhedron</i> , 1988, 7, 2709-2714.	1.0	8