Marta I Litter

List of Publications by Year in Descending Order

135 papers	8,314 citations	49 h-index	89 g-index
389 ext. papers	8,989 ext. citations	7 avg, IF	6.23 L-index

#	Paper	IF	Citations
135	A short review on the preparation and use of iron nanomaterials for the treatment of pollutants in water and soil. *Emergent Materials*, **2022**, 5, 391	3.5	1
134	Application of a Fenton process after a biological nitrification treatment: A successful case for leachate treatment. *Case Studies in Chemical and Environmental Engineering*, **2022**, 5, 100208	7.5	2
133	Treatment of ethylmercury chloride by heterogeneous photocatalysis with TiO2. *Journal of Photochemistry and Photobiology A: Chemistry*, **2021**, 411, 113205	4.7	1
132	Emissions from Heated Terpenoids Present in Vaporizable Cannabis Concentrates. *Environmental Science & Technology*, **2021**, 55, 6160-6170	10.3	3
131	Volatile aldehyde emissions from "sub-ohm" vaping devices. *Environmental Research*, **2021**, 197, 111188	7.9	1
130	Arsenic in Latin America: New findings on source, mobilization and mobility in human environments in 20 countries based on decadal research 2010-2020. *Critical Reviews in Environmental Science and Technology*, **2021**, 51, 1727-1865	11.1	31
129	Assessment of the Arsenic Removal From Water Using Lanthanum Ferrite. *ChemistryOpen*, **2021**, 10, 790-797	2.3	0
128	ZnAl hydrotalcites modified with nanocomposites nZVI-PAA for environmental remediation. *Journal of Materials Research and Technology*, **2021**, 14, 2243-2256	5.5	1
127	One pot molten salt synthesis and photocatalytic studies of magnetically separable copper ferrite microcrystals. *Materials Today Communications*, **2021**, 29, 102769	2.5	0
126	Influence of anodizing variables on Cr(VI) photocatalytic reduction using TiO2 nanotubes obtained by anodic oxidation. *Environmental Nanotechnology, Monitoring and Management*, **2021**, 16, 100537	3.3	0
125	Morphological characterization and photocatalytic efficiency measurements of pure silica transparent open-cell sponges coated with TiO2. *International Journal of Applied Ceramic Technology*, **2020**, 17, 1930-1939	2	4
124	Effect of different gases on the sonochemical Cr(VI) reduction in the presence of citric acid. *Chemosphere*, **2020**, 260, 127211	8.4	4
123	Introduction to Oxidative Technologies for Water Treatment. *Applied Environmental Science and Engineering for A Sustainable Future*, **2020**, 119-175	0.5	0
122	TiO2 coatings prepared by sol-gel and electrochemical methodologies **2020**, 39-74		0
121	Photocatalytic activity of TiO2 films prepared by cathodic arc deposition: Dependence on thickness and reuse of the photocatalysts. *Surface and Coatings Technology*, **2020**, 382, 125154	4.4	14
120	Arsenic in Latin America: Part II **2020**, 113-182		3
119	Arsenic in Latin America: Part I **2020**, 71-112		1

118	Iron-based nanoparticles prepared from yerba mate extract. Synthesis, characterization and use on chromium removal. *Journal of Environmental Management*, **2019**, 235, 1-8	7.9	21
117	Heated Tobacco Products: Volatile Emissions and Their Predicted Impact on Indoor Air Quality. *Environmental Science & Technology*, **2019**, 53, 7866-7876	10.3	27
116	Arsenic in Argentina: Occurrence, human health, legislation and determination. *Science of the Total Environment*, **2019**, 676, 756-766	10.2	53
115	Arsenic in Argentina: Technologies for arsenic removal from groundwater sources, investment costs and waste management practices. *Science of the Total Environment*, **2019**, 690, 778-789	10.2	51
114	Photocatalytic reduction of Cr(VI) on hematite nanoparticles in the presence of oxalate and citrate. *Applied Catalysis B: Environmental*, **2019**, 242, 218-226	21.8	87
113	Sensitization of TiO2 by Dyes: A Way to Extend the Range of Photocatalytic Activity of TiO2 to the Visible Region **2018**, 253-282		4
112	Monitoring of toxicity of As(V) solutions by AMPHITOX test without and with treatment with zerovalent iron nanoparticles. *Environmental Toxicology and Pharmacology*, **2018**, 60, 138-145	5.8	6
111	Heterogeneous photocatalytic Cr(VI) reduction with short and long nanotubular TiO2 coatings prepared by anodic oxidation. *Materials Research Bulletin*, **2018**, 97, 150-157	5.1	23
110	Standard reporting of Electrical Energy per Order (EEO) for UV/H2O2 reactors (IUPAC Technical Report). *Pure and Applied Chemistry*, **2018**, 90, 1487-1499	2.1	18
109	Combined strategy for removal of Reactive Black 5 by biomass sorption on Macrocystis pyrifera and zerovalent iron nanoparticles. *Journal of Environmental Management*, **2018**, 207, 70-79	7.9	21
108	Sonochemical reduction of Cr(VI) in air in the presence of organic additives: What are the involved mechanistic pathways?. *Ultrasonics Sonochemistry*, **2018**, 48, 110-117	8.9	8
107	Advances on the synthesis of porous TiO2 coatings by anodic spark oxidation. Photocatalytic reduction of Cr(VI). *Materials Chemistry and Physics*, **2017**, 191, 106-113	4.4	14
106	An overview on heterogeneous Fenton and photoFenton reactions using zerovalent iron materials. *Journal of Advanced Oxidation Technologies*, **2017**, 20,		20
105	Last advances on TiO 2 -photocatalytic removal of chromium, uranium and arsenic. *Current Opinion in Green and Sustainable Chemistry*, **2017**, 6, 150-158	7.9	50
104	Simple TiO2 Coatings by Sol□el Techniques Combined with Commercial TiO2 Particles for Use in Heterogeneous Photocatalysis. *Journal of Nanoscience and Nanotechnology*, **2017**, 17, 4946-4954	1.3	6
103	Emissions from Electronic Cigarettes: Assessing Vapers□ Intake of Toxic Compounds, Secondhand Exposures, and the Associated Health Impacts. *Environmental Science & Technology*, **2017**, 51, 9271-9279	10.3	66
102	Reduction of nitrate by heterogeneous photocatalysis over pure and radiolytically modified TiO 2 samples in the presence of formic acid. *Catalysis Today*, **2017**, 281, 101-108	5.3	22
101	Emissions from Electronic Cigarettes: Key Parameters Affecting the Release of Harmful Chemicals. *Environmental Science & Technology*, **2016**, 50, 9644-51	10.3	256

100	Mechanistic Features of the TiO2 Heterogeneous Photocatalysis of Arsenic and Uranyl Nitrate in Aqueous Suspensions Studied by the Stopped-Flow Technique. *ChemPhysChem*, **2016**, 17, 885-92	3.2	19
99	Role of Cr(III) deposition during the photocatalytic transformation of hexavalent chromium and citric acid over commercial TiO2 samples. *Photochemical and Photobiological Sciences*, **2016**, 15, 228-34	4.2	9
98	Application of the Stopped Flow Technique to the TiO□Heterogeneous Photocatalysis of Hexavalent Chromium in Aqueous Suspensions: Comparison with O□and H□O□as Electron Acceptors. *Langmuir*, **2015**, 31, 6229-36	4	16
97	Nitric oxide emission during the reductive heterogeneous photocatalysis of aqueous nitrate with TiO2. *RSC Advances*, **2015**, 5, 85319-85322	3.7	14
96	Epidemiology of chronic disease related to arsenic in Argentina: A systematic review. *Science of the Total Environment*, **2015**, 538, 802-16	10.2	82
95	Porous Titanium Dioxide Coatings Obtained by Anodic Oxidation for Photocatalytic Applications **2015**, 9, 619-626		10
94	Abatement of toxicity of effluents containing Cr(VI) by heterogeneous photocatalysis. Toxicity assessment by AMPHITOX assay. *Ecotoxicology and Environmental Safety*, **2015**, 122, 545-50	7	4
93	New insights in the heterogeneous photocatalytic removal of U(VI) in aqueous solution in the presence of 2-propanol. *Chemical Engineering Journal*, **2015**, 261, 27-35	14.7	49
92	Introducing Simple Detection of Bioavailable Arsenic at Rafaela (Santa Fe Province, Argentina) Using the ARSOlux Biosensor. *International Journal of Environmental Research and Public Health*, **2015**, 12, 5465-82	4.6	10
91	Mechanisms of removal of heavy metals and arsenic from water by TiO2-heterogeneous photocatalysis. *Pure and Applied Chemistry*, **2015**, 87, 557-567	2.1	45
90	Heterogeneous photocatalytic removal of U(VI) in the presence of formic acid: U(III) formation. *Chemical Engineering Journal*, **2015**, 270, 28-35	14.7	31
89	Detection and quantification of reactive oxygen species (ROS) in indoor air. *Talanta*, **2015**, 138, 20-27	6.2	14
88	Highly efficient removal of Cr(VI) from water with nanoparticulated zerovalent iron: Understanding the Fe(III)□Cr(III) passive outer layer structure. *Chemical Engineering Journal*, **2014**, 244, 569-575	14.7	87
87	Visible light enhanced Cr(VI) removal from aqueous solution by nanoparticulated zerovalent iron. *Catalysis Communications*, **2014**, 46, 57-60	3.2	20
86	Treatment of wastewater from an alkaline cleaning solution by combined coagulation and photo-Fenton processes. *Separation and Purification Technology*, **2014**, 132, 552-560	8.3	18
85	Photochemical reduction of U(VI) in aqueous solution in the presence of 2-propanol. *Journal of Photochemistry and Photobiology A: Chemistry*, **2014**, 277, 19-26	4.7	22
84	New Advances in Heterogeneous Photocatalysis for Treatment of Toxic Metals and Arsenic **2014**, 143-167		5
83	Adsorption of Boron by Metallurgical Slag and Iron Nanoparticles. *Adsorption Science and Technology*, **2014**, 32, 117-123	3.6	6

82	Preservation of the photocatalytic activity of TiO2 by EDTA in the reductive transformation of Cr(VI). Studies by Time Resolved Microwave Conductivity. *Catalysis Today*, **2014**, 224, 236-243	5.3	31
81	TiO2-photocatalytic transformation of Cr(VI) in the presence of EDTA: Comparison of different commercial photocatalysts and studies by Time Resolved Microwave Conductivity. *Applied Catalysis B: Environmental*, **2014**, 144, 189-195	21.8	54
80	In-situ technologies for groundwater treatment: the case of arsenic. *Arsenic in the Environment*, **2014**, 1-33		0
79	Evidence on dye clustering in the sensitization of TiO2 by aluminum phthalocyanine. *Photochemical and Photobiological Sciences*, **2013**, 12, 1984-90	4.2	8
78	Chemistry of NOx on TiO2 Surfaces Studied by Ambient Pressure XPS: Products, Effect of UV Irradiation, Water, and Coadsorbed K(.). *Journal of Physical Chemistry Letters*, **2013**, 4, 536-41	6.4	58
77	Exploiting electron storage in TiO2 nanoparticles for dark reduction of As(V) by accumulated electrons. *Physical Chemistry Chemical Physics*, **2013**, 15, 10335-8	3.6	17
76	Small-scale and household methods to remove arsenic from water for drinking purposes in Latin America. *Science of the Total Environment*, **2012**, 429, 107-22	10.2	58
75	One century of arsenic exposure in Latin America: a review of history and occurrence from 14 countries. *Science of the Total Environment*, **2012**, 429, 2-35	10.2	339
74	TiO2-photocatalytic treatment coupled with biological systems for the elimination of benzalkonium chloride in water. *Separation and Purification Technology*, **2012**, 91, 108-116	8.3	13
73	TiO2-photocatalytic reduction of pentavalent and trivalent arsenic: production of elemental arsenic and arsine. *Environmental Science & Technology*, **2012**, 46, 2299-308	10.3	35
72	Photocatalytic activity of TiO2 thin films deposited by cathodic arc. *Applied Catalysis B: Environmental*, **2011**, 101, 676-681	21.8	50
71	Heterogeneous photocatalytic degradation of citric acid over TiO2. I: Mechanism of 3-oxoglutaric acid degradation. *Applied Catalysis B: Environmental*, **2011**, 102, 454-463	21.8	14
70	Heterogeneous photocatalytic degradation of citric acid over TiO2: II. Mechanism of citric acid degradation. *Applied Catalysis B: Environmental*, **2011**, 102, 555-562	21.8	27
69	Arsenic removal from groundwater of the Chaco-Pampean plain (Argentina) using natural geological materials as adsorbents. *Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering*, **2011**, 46, 1297-310	2.3	48
68	Glossary of terms used in photocatalysis and radiation catalysis (IUPAC Recommendations 2011). *Pure and Applied Chemistry*, **2011**, 83, 931-1014	2.1	251
67	Emerging mitigation needs and sustainable options for solving the arsenic problems of rural and isolated urban areas in Latin America - a critical analysis. *Water Research*, **2010**, 44, 5828-45	12.5	91
66	Medical Geology Studies in South America **2010**, 79-106		5
65	Degradation of Nonylphenol Ethoxylate-9 (NPE-9) by Photochemical Advanced Oxidation Technologies. *Industrial & Engineering Chemistry Research*, **2010**, 49, 6909-6915	3.9	33

64	Photoinduced reduction of chromium(VI) by iron aminopolycarboxylate complex (FeNTA). *Photochemical and Photobiological Sciences*, **2010**, 9, 823-9	4.2	5
63	Targeting arsenic-safe aquifers for drinking water supplies. *Environmental Geochemistry and Health*, **2010**, 32, 307-15	4.7	23
62	Possible treatments for arsenic removal in Latin American waters for human consumption. *Environmental Pollution*, **2010**, 158, 1105-18	9.3	216
61	Effect of key parameters on the photocatalytic oxidation of toluene at low concentrations in air under 254+185nm UV irradiation. *Applied Catalysis B: Environmental*, **2010**, 95, 312-319	21.8	100
60	The global arsenic crisis□ short introduction. *Arsenic in the Environment*, **2010**, 3-19		3
59	Photochemical Advanced Oxidation Processes for Water and Wastewater Treatment. *Recent Patents on Engineering*, **2010**, 4, 217-241	0.3	64
58	Arsenic (V) removal with nanoparticulate zerovalent iron: Effect of UV light and humic acids. *Catalysis Today*, **2009**, 143, 261-268	5.3	81
57	Treatment of Chromium, Mercury, Lead, Uranium, and Arsenic in Water by Heterogeneous Photocatalysis. *Advances in Chemical Engineering*, **2009**, 37-67	0.6	57
56	Photoreduction of Cr(VI) using hydroxoaluminiumtricarboxymonoamide phthalocyanine adsorbed on TiO2. *Photochemical and Photobiological Sciences*, **2009**, 8, 604-12	4.2	30
55	Heterogeneous photocatalytic degradation of gallic acid under different experimental conditions. *Photochemical and Photobiological Sciences*, **2009**, 8, 975-84	4.2	17
54	Photoinduced Reactivity of Strongly Coupled TiO2 Ligands under Visible Irradiation: An Examination of an Alizarin [email´protected]2 Nanoparticulate System. *Journal of Physical Chemistry C*, **2008**, 112, 16532-16538	3.8	41
53	Vacuum-UV-photolysis of aqueous solutions of citric and gallic acids. *Journal of Photochemistry and Photobiology A: Chemistry*, **2008**, 197, 306-312	4.7	41
52	Photocatalytic reduction of Pb(II) over TiO2: New insights on the effect of different electron donors. *Applied Catalysis B: Environmental*, **2008**, 84, 563-569	21.8	42
51	Photocatalytic removal of Pb(II) over TiO2 and Pt□TiO2 powders. *Catalysis Today*, **2007**, 129, 127-135	5.3	42
50	Chemometric study on the TiO2-photocatalytic degradation of nitrilotriacetic acid. *Analytica Chimica Acta*, **2007**, 595, 89-97	6.6	29
49	Photocatalytic degradation of citric acid under different conditions: TiO2 heterogeneous photocatalysis against homogeneous photolytic processes promoted by Fe(III) and H2O2. *Applied Catalysis B: Environmental*, **2007**, 71, 117-124	21.8	63
48	Heterogeneous photocatalysis of Cr(VI) in the presence of citric acid over TiO2 particles: Relevance of Cr(V)□citrate complexes. *Applied Catalysis B: Environmental*, **2007**, 71, 101-107	21.8	107
47	Low-Cost TiO[sub 2] Photocatalytic Technology for Water Potabilization in Plastic Bottles For Isolated Regions. Photocatalyst Fixation. *Journal of Solar Energy Engineering, Transactions of the ASME*, **2007**, 129, 119	2.3	36

46	Field Tests of the Solar Water Detoxification SOLWATER Reactor in Los Pereyra, Tucum□, Argentina. *Journal of Solar Energy Engineering, Transactions of the ASME*, **2007**, 129, 127-134	2.3	32
45	Treatment of phenylmercury salts by heterogeneous photocatalysis over TiO(2). *Chemosphere*, **2007**, 69, 682-8	8.4	23
44	Impact of iron-complex (Fe(III)-NTA) on photoinduced degradation of 4-chlorophenol in aqueous solution. *Photochemical and Photobiological Sciences*, **2006**, 5, 395-402	4.2	52
43	Phenol photodegradation on platinized-TiO2 photocatalysts related to charge-carrier dynamics. *Langmuir*, **2006**, 22, 3606-13	4	144
42	Photocatalytic EDTA degradation on suspended and immobilized TiO2. *Journal of Photochemistry and Photobiology A: Chemistry*, **2006**, 181, 188-194	4.7	73
41	The combination of heterogeneous photocatalysis with chemical and physical operations: A tool for improving the photoprocess performance. *Journal of Photochemistry and Photobiology C: Photochemistry Reviews*, **2006**, 7, 127-144	16.4	332
40	Total reflection X-ray fluorescence trace mercury determination by trapping complexation: Application in advanced oxidation technologies. *Spectrochimica Acta, Part B: Atomic Spectroscopy*, **2006**, 61, 1119-1123	3.1	28
39	Oxalic acid destruction at high concentrations by combined heterogeneous photocatalysis and photo-Fenton processes. *Catalysis Today*, **2005**, 101, 253-260	5.3	51
38	Mechanism of degradation of nitrilotriacetic acid by heterogeneous photocatalysis over TiO2 and platinized TiO2. *Journal of Applied Electrochemistry*, **2005**, 35, 733-740	2.6	10
37	Solar light induced removal of arsenic from contaminated groundwater: the interplay of solar energy and chemical variables. *Solar Energy*, **2004**, 77, 601-613	6.8	30
36	Destruction of EDTA using Fenton and photo-Fenton-like reactions under UV-A irradiation. *Journal of Photochemistry and Photobiology A: Chemistry*, **2004**, 167, 59-67	4.7	81
35	Heterogeneous photocatalytic reduction of chromium(VI) over TiO2 particles in the presence of oxalate: involvement of Cr(V) species. *Environmental Science & Technology*, **2004**, 38, 1589-94	10.3	290
34	Photocatalytic bactericidal effect of TiO2 on Enterobacter cloacae: Comparative study with other Gram (□)bacteria. *Journal of Photochemistry and Photobiology A: Chemistry*, **2003**, 157, 81-85	4.7	164
33	Removal of EDTA by UV-C/hydrogen peroxide. *Environmental Technology (United Kingdom)*, **2003**, 24, 1277-81	2.6	17
32	Semiempirical Modeling with Application of Artificial Neural Networks for the Photocatalytic Reaction of Ethylenediaminetetraacetic Acid (EDTA) over Titanium Oxide (TiO2). *Helvetica Chimica Acta*, **2002**, 85, 799	2	11
31	Features of the transformation of HgII by heterogeneous photocatalysis over TiO2. *Catalysis Today*, **2002**, 76, 247-258	5.3	51
30	Enhancement of the photocatalytic activity of various TiO2 materials by platinisation. *Journal of Photochemistry and Photobiology A: Chemistry*, **2002**, 148, 223-231	4.7	201
29	Heterogeneous photocatalytic reactions comparing TiO2 and Pt/TiO2. *Journal of Photochemistry and Photobiology A: Chemistry*, **2002**, 148, 247-255	4.7	163

28	EDTA destruction using the solar ferrioxalate advanced oxidation technology (AOT): Comparison with solar photo-Fenton treatment. *Journal of Photochemistry and Photobiology A: Chemistry*, **2002**, 151, 121-127	4.7	66
27	Photodegradation of an azo dye of the textile industry. *Chemosphere*, **2002**, 48, 393-9	8.4	110
26	Preparation and Physicochemical Properties of ZrO2 and Fe/ZrO2 Prepared by a Sol□Gel Technique. *Langmuir*, **2001**, 17, 202-210	4	182
25	Experimental Evidence in Favor of an Initial One-Electron-Transfer Process in the Heterogeneous Photocatalytic Reduction of Chromium(VI) over TiO2. *Langmuir*, **2001**, 17, 3515-3517	4	97
24	Kinetics and mechanisms of EDTA photocatalytic degradation withTiO2under different experimental conditions. *International Journal of Photoenergy*, **2001**, 3, 193-199	2.1	40
23	Iron-doped titania semiconductor powders prepared by a sol□gel method. Part I: synthesis and characterization. *Applied Catalysis A: General*, **1999**, 177, 111-120	5.1	136
22	Iron-doped titania powders prepared by a sol□gel method.: Part II: Photocatalytic properties. *Applied Catalysis A: General*, **1999**, 178, 191-203	5.1	149
21	Photocatalytic properties of ZrO2 and Fe/ZrO2 semiconductors prepared by a sol□gel technique. *Journal of Photochemistry and Photobiology A: Chemistry*, **1999**, 129, 89-99	4.7	121
20	Heterogeneous photocatalysis Transition metal ions in photocatalytic systems. *Applied Catalysis B: Environmental*, **1999**, 23, 89-114	21.8	1115
19	Modeling of fluorescence quantum yields of supported dyes. *Journal of the Chemical Society, Faraday Transactions*, **1998**, 94, 419-425		58
18	Heterogeneous photocatalytic reactions of nitrite oxidation and Cr(VI) reduction on iron-doped titania prepared by the wet impregnation method. *Applied Catalysis B: Environmental*, **1998**, 16, 187-196	21.8	129
17	Effect of cationic polyelectrolytes on the dissolution of magnetite in thioglycolic acid solutions. *Journal of the Chemical Society, Faraday Transactions*, **1998**, 94, 115-119		4
16	Phthalocyanines bound to insoluble polystyrene. Synthesis and properties as energy-transfer photosensitizers. *Journal of Photochemistry and Photobiology A: Chemistry*, **1997**, 108, 273-282	4.7	23
15	Sensitization of TiO2 with phthalocyanines. Part 1.□Photo-oxidations using hydroxoaluminium tricarboxymonoamidephthalocyanine adsorbed on TiO2. *Journal of the Chemical Society, Faraday Transactions*, **1996**, 92, 5081-5088		65
14	Synthesis, characterization and photocatalytic properties of iron-doped titania semiconductors prepared from TiO2 and iron(III) acetylacetonate. *Journal of Molecular Catalysis A*, **1996**, 106, 267-276		123
13	Photocatalytic properties of iron-doped titania semiconductors. *Journal of Photochemistry and Photobiology A: Chemistry*, **1996**, 98, 171-181	4.7	366
12	Comparison of the photocatalytic efficiency of TiO2, iron oxides and mixed Ti(IV)?Fe(III) oxides: photodegradation of oligocarboxylic acids. *Journal of Photochemistry and Photobiology A: Chemistry* , **1994**, 84, 183-193	4.7	86
11	Photodissolution of iron oxides in malonic acid. *Canadian Journal of Chemistry*, **1994**, 72, 2037-2043	0.9	12

10	Effect of anionic polyelectrolytes on the dissolution of magnetite in thioglycolic acid solutions. *Journal of the Chemical Society, Faraday Transactions*, **1993**, 89, 1049		5
9	Photodissolution of iron oxides. IV. A comparative study on the photodissolution of hematite, magnetite, and maghemite in EDTA media. *Canadian Journal of Chemistry*, **1992**, 70, 2502-2510	0.9	46
8	Photodissolution of iron oxides. 3. Interplay of photochemical and thermal processes in maghemite/carboxylic acid systems. *Environmental Science & Technology*, **1991**, 25, 1907-1913	10.3	38
7	Photodissolution of iron oxides II: The lack of efficiency of thiocyanate. *Canadian Journal of Chemistry*, **1990**, 68, 728-730	0.9	7
6	Polyaromatic ether-ketones and polyaromatic ether-ketone sulfonamides from 4-phenoxybenzoyl chloride and from 4,4?-dichloroformyldiphenyl ether. *Journal of Polymer Science: Polymer Chemistry Edition*, **1985**, 23, 2205-2223		27
5	Elimination in aldonolactones: a convenient synthesis of 2,4,6-tri-O-benzoyl-3-deoxy-D-arabino-hexono-1,5-lactone. *Carbohydrate Research*, **1974**, 36, 185-187	2.9	30
4	Elimination in aldonolactones. The formation of an unsaturated derivative on benzoylation of d-glycero-d-gulo-heptono-1,4-lactone. *Carbohydrate Research*, **1973**, 26, 431-434	2.9	16
3	The formation of an unsaturated lactone derivative on benzoylation of D-galactonolactone. *Carbohydrate Research*, **1971**, 20, 442-4	2.9	19
2	Anomalous reaction of d-gluconamide with benzoyl chloride in anhydrous pyridine. *Carbohydrate Research*, **1970**, 14, 103-107	2.9	3
1	Introduction to Photochemical Advanced Oxidation Processes for Water Treatment325-366		57