

# Chien M Wai

## List of Publications by Year in descending order

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120  
papers

4,970  
citations

94381

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98753

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125  
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125  
docs citations

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times ranked

4982  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequestering Rare Earth Elements and Precious Metals from Seawater Using a Highly Efficient Polymer Adsorbent Derived from Acrylic Fiber. <i>Metals</i> , 2022, 12, 849.	1.0	0
2	Uranium Recovery from Seawater Using Amidoxime-Based Braided Polymers Synthesized from Acrylic Fibers. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 13988-13996.	1.8	9
3	A highly efficient uranium grabber derived from acrylic fiber for extracting uranium from seawater. <i>Dalton Transactions</i> , 2020, 49, 2803-2810.	1.6	29
4	Assessment of Impacts of Dissolved Organic Matter and Dissolved Iron on the Performance of Amidoxime-Based Adsorbents for Seawater Uranium Extraction. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 8536-8543.	1.8	8
5	Visualization of endogenous hydrogen sulfide in living cells based on Au nanorods@silica enhanced fluorescence. <i>Analytica Chimica Acta</i> , 2019, 1053, 81-88.	2.6	27
6	Temperature Dependence of Uranium and Vanadium Adsorption on Amidoxime-Based Adsorbents in Natural Seawater. <i>ChemistrySelect</i> , 2018, 3, 843-848.	0.7	32
7	Bicarbonate Elution of Uranium from Amidoxime-Based Polymer Adsorbents for Sequestering Uranium from Seawater. <i>ChemistrySelect</i> , 2017, 2, 3769-3774.	0.7	27
8	Investigations into the Reusability of Amidoxime-Based Polymeric Adsorbents for Seawater Uranium Extraction. <i>Industrial &amp; Engineering Chemistry Research</i> , 2017, 56, 11603-11611.	1.8	38
9	Luminescence studies for energy transfer of lead sulfide QD films. <i>RSC Advances</i> , 2016, 6, 48651-48660.	1.7	6
10	Newly Designed Graphene Cellular Monolith Functionalized with Hollow Pt-M (M = Ni, Co) Nanoparticles as the Electrocatalyst for Oxygen Reduction Reaction. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 25863-25874.	4.0	46
11	Making ultrafine and highly-dispersive multimetallic nanoparticles in three-dimensional graphene with supercritical fluid as excellent electrocatalyst for oxygen reduction reaction. <i>Journal of Materials Chemistry A</i> , 2016, 4, 18628-18638.	5.2	29
12	Two-Dimensional Nanoparticle Cluster Formation in Supercritical Fluid CO <sub>2</sub> . <i>Langmuir</i> , 2016, 32, 4635-4642.	1.6	14
13	Influence of the characteristics of a water-in-CO <sub>2</sub> microemulsion on the separation of metal species. <i>Separation Science and Technology</i> , 2016, 51, 1940-1946.	1.3	1
14	Formation of Insulating Oxide Films with Hydrolysis Reactions of Alkoxide Precursors in Supercritical Fluid CO <sub>2</sub> : Chemistry, Morphology, Characterization and Film Thickness. <i>MRS Advances</i> , 2016, 1, 2591-2596.	0.5	0
15	Elution of Uranium and Transition Metals from Amidoxime-Based Polymer Adsorbents for Sequestering Uranium from Seawater. <i>Industrial &amp; Engineering Chemistry Research</i> , 2016, 55, 4313-4320.	1.8	65
16	The Uranium from Seawater Program at the Pacific Northwest National Laboratory: Overview of Marine Testing, Adsorbent Characterization, Adsorbent Durability, Adsorbent Toxicity, and Deployment Studies. <i>Industrial &amp; Engineering Chemistry Research</i> , 2016, 55, 4264-4277.	1.8	107
17	Ultrasonic-assisted synthesis of Pd-Pt/carbon nanotubes nanocomposites for enhanced electro-oxidation of ethanol and methanol in alkaline medium. <i>Ultrasonics Sonochemistry</i> , 2016, 28, 192-198.	3.8	78
18	Towards understanding KOH conditioning of amidoxime-based polymer adsorbents for sequestering uranium from seawater. <i>RSC Advances</i> , 2015, 5, 100715-100721.	1.7	32

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19	Insulating oxide film formation with acid catalyzed hydrolysis of alkoxide precursors in supercritical fluid carbon dioxide. RSC Advances, 2015, 5, 74753-74763.	1.7	6
20	Ultrasonic-assisted synthesis of carbon nanotube supported bimetallic Pt-Ru nanoparticles for effective methanol oxidation. Journal of Materials Chemistry A, 2015, 3, 8459-8465.	5.2	63
21	Nanoparticle film deposition using a simple and fast centrifuge sedimentation method. Applied Nanoscience (Switzerland), 2015, 5, 457-468.	1.6	25
22	One-pot synthesis of B-doped three-dimensional reduced graphene oxide via supercritical fluid for oxygen reduction reaction. Green Chemistry, 2015, 17, 3552-3560.	4.6	105
23	Ultrasonic enhanced synthesis of multi-walled carbon nanotube supported Pt-Co bimetallic nanoparticles as catalysts for the oxygen reduction reaction. RSC Advances, 2015, 5, 32685-32689.	1.7	17
24	Noncovalent Attachment of PbS Quantum Dots to Single- and Multiwalled Carbon Nanotubes. Journal of Nanotechnology, 2014, 2014, 1-7.	1.5	9
25	Ultrasound-assisted synthesis of PbS quantum dots stabilized by 1,2-benzenedimethanethiol and attachment to single-walled carbon nanotubes. Ultrasonics Sonochemistry, 2014, 21, 892-900.	3.8	13
26	Characteristics of an oxa-diamide-HNO <sub>3</sub> extractant in the supercritical fluid extraction of uranium. Journal of Radioanalytical and Nuclear Chemistry, 2014, 299, 1693-1700.	0.7	2
27	Supercritical fluid extraction and separation of uranium from other actinides. Journal of Hazardous Materials, 2014, 274, 360-366.	6.5	23
28	Carbonate-H <sub>2</sub> O <sub>2</sub> leaching for sequestering uranium from seawater. Dalton Transactions, 2014, 43, 10713-10718.	1.6	74
29	Energy transfer between lead sulfide quantum dots in the liquid phase. Materials Chemistry and Physics, 2014, 147, 514-520.	2.0	5
30	Supercritical Fluid Deposition of Uniform PbS Nanoparticle Films for Energy Transfer Studies. ChemPhysChem, 2012, 13, 2068-2073.	1.0	9
31	Facile sonochemical synthesis of carbon nanotube-supported bimetallic Pt-Rh nanoparticles for room temperature hydrogenation of arenes. New Journal of Chemistry, 2011, 35, 1649.	1.4	60
32	Fluorescence of Nafion Dispersed Single-Walled Carbon Nanotubes in Water and in Silica Composite. Journal of Physical Chemistry C, 2011, 115, 10561-10568.	1.5	2
33	Stereoselective Hydrogenation of Dibenzo-18-crown-6 Catalyzed by Carbon Nanotube-Supported Rhodium Nanoparticles. Synthetic Communications, 2011, 41, 2624-2630.	1.1	5
34	Uranium dioxide in ionic liquid with a tri-n-butylphosphate-HNO <sub>3</sub> complex dissolution and coordination environment. Dalton Transactions, 2011, 40, 5039.	1.6	31
35	Interaction of Aromatic Derivatives with Single-Walled Carbon Nanotubes. ChemPhysChem, 2010, 11, 3439-3446.	1.0	5
36	Green Separation Techniques for Nuclear Waste Management. ACS Symposium Series, 2010, , 53-63.	0.5	4

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37	One-Step Synthesis of Size-Tunable Rhodium Nanoparticles on Carbon Nanotubes: A Study of Particle Size Effect on Hydrogenation of Xylene. <i>Journal of Physical Chemistry C</i> , 2010, 114, 11364-11369.	1.5	36
38	Characterization of Uranyl(VI) Nitrate Complexes in a Room Temperature Ionic Liquid Using Attenuated Total Reflection-Fourier Transform Infrared Spectrometry. <i>Inorganic Chemistry</i> , 2010, 49, 8568-8572.	1.9	22
39	Depositing Ordered Arrays of Metal Sulfide Nanoparticles in Nanostructures Using Supercritical Fluid Carbon Dioxide. <i>Langmuir</i> , 2010, 26, 1117-1123.	1.6	22
40	Deposition of Ordered Arrays of Metal Sulfide Nanoparticles in Nanostructures Using Supercritical Carbon Dioxide. <i>Materials Research Society Symposia Proceedings</i> , 2009, 1196, 71.	0.1	0
41	Extraction of Uranium from Aqueous Solutions by Using Ionic Liquid and Supercritical Carbon Dioxide in Conjunction. <i>Chemistry - A European Journal</i> , 2009, 15, 4458-4463.	1.7	59
42	Kinetic Study of Hydrodechlorination of Chlorobiphenyl with Polymer-Stabilized Palladium Nanoparticles in Supercritical Carbon Dioxide. <i>Journal of Physical Chemistry A</i> , 2009, 113, 9772-9778.	1.1	13
43	Rapid and One-Step Synthesis of Single-Walled Carbon Nanotube-Supported Platinum (Pt/SWNT) Using As-Grown SWNTs through Reduction by Methanol. <i>Energy &amp; Fuels</i> , 2009, 23, 1662-1667.	2.5	10
44	Sonochemical One-Pot Synthesis of Carbon Nanotube-Supported Rhodium Nanoparticles for Room-Temperature Hydrogenation of Arenes. <i>Journal of Physical Chemistry C</i> , 2009, 113, 19782-19788.	1.5	64
45	Aromatic Electron Acceptors Change the Chirality Dependence of Single-Walled Carbon Nanotube Oxidation. <i>Langmuir</i> , 2009, 25, 10417-10421.	1.6	14
46	Relative Catalytic Activities of Carbon Nanotube-Supported Metallic Nanoparticles for Room-Temperature Hydrogenation of Benzene. <i>Journal of Physical Chemistry C</i> , 2009, 113, 1520-1525.	1.5	125
47	Deposition of Ordered Arrays of Gold and Platinum Nanoparticles with an Adjustable Particle Size and Interparticle Spacing Using Supercritical CO <sub>2</sub> . <i>Journal of Physical Chemistry C</i> , 2008, 112, 2294-2297.	1.5	27
48	Chemical Fluid Deposition of Pt-Based Bimetallic Nanoparticles on Multiwalled Carbon Nanotubes for Direct Methanol Fuel Cell Application. <i>Energy &amp; Fuels</i> , 2007, 21, 2268-2271.	2.5	152
49	Continuous Tuning of Cadmium Sulfide and Zinc Sulfide Nanoparticle Size in a Water-in-Supercritical Carbon Dioxide Microemulsion. <i>Chemistry - A European Journal</i> , 2007, 13, 5838-5844.	1.7	21
50	Fine-Tuning Size of Gold Nanoparticles by Cooling during Reverse Micelle Synthesis. <i>Langmuir</i> , 2007, 23, 10429-10432.	1.6	55
51	Effect of Water on the Heck Reactions Catalyzed by Recyclable Palladium Chloride in Ionic Liquids Coupled with Supercritical CO <sub>2</sub> Extraction. <i>Industrial &amp; Engineering Chemistry Research</i> , 2006, 45, 4433-4435.	1.8	33
52	Recyclable and Ligandless Suzuki Coupling Catalyzed by Carbon Nanotube-Supported Palladium Nanoparticles Synthesized in Supercritical Fluid. <i>Synthetic Communications</i> , 2006, 36, 3473-3478.	1.1	50
53	Continuous Tuning of Silver Nanoparticle Size in a Water-in-Supercritical Carbon Dioxide Microemulsion. <i>Small</i> , 2006, 2, 1266-1269.	5.2	21
54	Challenges in Assessing Bioactive Botanical Ingredients in Functional Beverages. <i>ACS Symposium Series</i> , 2006, , 55-72.	0.5	0

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55	Reprocessing Spent Nuclear Fuel with Supercritical Carbon Dioxide. ACS Symposium Series, 2006, , 57-67.	0.5	6
56	Supercritical Fluid Extraction of Radionuclides: A Green Technology for Nuclear Waste Management. ACS Symposium Series, 2006, , 161-170.	0.5	5
57	Extraction of Lanthanides from Aqueous Solution by Using Room-Temperature Ionic Liquid and Supercritical Carbon Dioxide in Conjunction. Chemistry - A European Journal, 2006, 12, 1760-1766.	1.7	70
58	Supercritical fluid immersion deposition: a new process for selective deposition of metal films on silicon substrates. Surface and Coatings Technology, 2005, 190, 25-31.	2.2	12
59	Synthesis of proton-ionizable acyclic, macrocyclic and macrobicyclic compounds containing one or two triazole groups. Journal of Heterocyclic Chemistry, 2005, 42, 621-629.	1.4	2
60	Cu(ii) extraction by supercritical fluid carbon dioxide from a room temperature ionic liquid using fluorinated $\beta$ -diketones. Green Chemistry, 2005, 7, 421.	4.6	33
61	Dissolution of Precious Metals in Supercritical Carbon Dioxide. Industrial & Engineering Chemistry Research, 2005, 44, 922-926.	1.8	28
62	Sample Preparation and Determination of Ginkgo Terpene Trilactones in Selected Beverage, Snack, and Dietary Supplement Products by Liquid Chromatography with Evaporative Light-Scattering Detection. Journal of AOAC INTERNATIONAL, 2004, 87, 815-826.	0.7	15
63	Nuclear Laundry Using Supercritical Fluid Solutions. Industrial & Engineering Chemistry Research, 2004, 43, 1580-1585.	1.8	30
64	Supercritical fluid extraction of mixed wastes. Green Chemistry, 2004, 6, 502.	4.6	11
65	Partition Coefficients and Equilibrium Constants of Crown Ethers between Water and Organic Solvents Determined by Proton Nuclear Magnetic Resonance. Journal of Chemical & Engineering Data, 2004, 49, 594-598.	1.0	8
66	Supercritical fluid synthesis and characterization of catalytic metal nanoparticles on carbon nanotubes. Journal of Materials Chemistry, 2004, 14, 908.	6.7	246
67	Arsenic in Drinking Water—A Global Environmental Problem. Journal of Chemical Education, 2004, 81, 207.	1.1	81
68	Synthesis of macrocyclic polyethers with partially fluorinated side arms. Journal of Heterocyclic Chemistry, 2003, 40, 451-458.	1.4	3
69	Immersion Deposition of Metal Films on Silicon and Germanium Substrates in Supercritical Carbon Dioxide. Chemistry of Materials, 2003, 15, 83-91.	3.2	39
70	Supercritical Fluid Extraction of Toxic Heavy Metals and Uranium from Acidic Solutions with Sulfur-Containing Organophosphorus Reagents. Industrial & Engineering Chemistry Research, 2003, 42, 1400-1405.	1.8	42
71	Characterization of a Tri-n-butyl Phosphate~Nitric Acid Complex: A CO <sub>2</sub> -Soluble Extractant for Dissolution of Uranium Dioxide. Industrial & Engineering Chemistry Research, 2003, 42, 5037-5041.	1.8	56
72	Decorating catalytic palladium nanoparticles on carbon nanotubes in supercritical carbon dioxide. Chemical Communications, 2003, , 642-643.	2.2	145

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73	Pressurized water extraction of naphthodianthrone in St. John's wort ( <i>Hypericum perforatum</i> L.). <i>Green Chemistry</i> , 2003, 5, 387.	4.6	17
74	Supercritical Fluid Extraction of Toxic Heavy Metals from Solid and Aqueous Matrices. <i>Separation Science and Technology</i> , 2003, 38, 2279-2289.	1.3	20
75	Pressurized water extraction (PWE) of terpene trilactones from <i>Ginkgo biloba</i> leaves. <i>Green Chemistry</i> , 2003, 5, 415.	4.6	33
76	An Introduction to Separations and Processes Using Supercritical Carbon Dioxide. <i>ACS Symposium Series</i> , 2003, , 2-8.	0.5	8
77	Extraction of Uranium and Lanthanides from Their Oxides with a High-Pressure Mixture of TBP-HNO <sub>3</sub> -H <sub>2</sub> O-CO <sub>2</sub> . <i>ACS Symposium Series</i> , 2003, , 10-22.	0.5	15
78	Hydrogenation Reactions in Supercritical CO <sub>2</sub> Catalyzed by Metal Nanoparticles in a Water-in-Carbon Dioxide Microemulsion. <i>ACS Symposium Series</i> , 2003, , 419-429.	0.5	2
79	Supercritical Fluid Extraction of Bioactive Components from St. John's Wort ( <i>Hypericum perforatum</i> ) Tj ETQq1 1 0.784314 rgBT /Overlo 0.5 3	0.5	3
80	Time-Resolved Laser-Induced Fluorescence Characterization of Uranium Complexes and Processes in ScF CO <sub>2</sub> . <i>ACS Symposium Series</i> , 2003, , 188-206.	0.5	0
81	Arsenic Contamination of Groundwater, Blackfoot Disease, and Other Related Health Problems. <i>ACS Symposium Series</i> , 2002, , 210-231.	0.5	6
82	Ultrasound-Enhanced Dissolution of UO <sub>2</sub> in Supercritical CO <sub>2</sub> Containing a CO <sub>2</sub> -Philic Complexant of Tri-n-butylphosphate and Nitric Acid. <i>Industrial &amp; Engineering Chemistry Research</i> , 2002, 41, 2282-2286.	1.8	53
83	Water-in-CO <sub>2</sub> Microemulsions as Nanoreactors for Synthesizing CdS and ZnS Nanoparticles in Supercritical CO <sub>2</sub> . <i>Nano Letters</i> , 2002, 2, 721-724.	4.5	96
84	Optimization of supercritical fluid extraction for the separation of hyperforin and adhyperforin in St. John's wort ( <i>Hypericum perforatum</i> L.). <i>Green Chemistry</i> , 2002, 4, 331-336.	4.6	22
85	Supercritical Fluid Extraction and High-Performance Liquid Chromatography-Diode Array-Electrochemical Detection of Signature Redox Compounds from Sand and Soil Samples. <i>Analytical Biochemistry</i> , 2002, 301, 225-234.	1.1	8
86	Supercritical fluid extraction in herbal and natural product studies "A practical review. <i>Talanta</i> , 2001, 53, 771-782.	2.9	573
87	Selective dissolution and one step separation of terpene trilactones in ginkgo leaf extracts for GC-FID determination. <i>Talanta</i> , 2001, 54, 673-680.	2.9	15
88	APPLICATION OF SUPERCRITICAL FLUIDS TO THE REACTIVE EXTRACTION AND ANALYSIS OF TOXIC HEAVY METALS FROM ENVIRONMENTAL MATRICES "SYSTEM OPTIMISATION. <i>Separation Science and Technology</i> , 2001, 36, 1197-1210.	1.3	19
89	On-Line Speciation of Uranyl Chelates in Supercritical CO <sub>2</sub> by Time-Resolved Laser-Induced Fluorescence Spectroscopy. <i>Analytical Chemistry</i> , 2001, 73, 1112-1119.	3.2	19
90	Synthesis of Silver and Copper Nanoparticles in a Water-in-Supercritical-Carbon Dioxide Microemulsion. <i>Chemistry of Materials</i> , 2001, 13, 4130-4135.	3.2	241

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91	STUDIES ON IN-SITU CHELATION/SUPERCritical FLUID EXTRACTION OF LANTHANIDES AND ACTINIDES USING A RADIOTRACER TECHNIQUE. Separation Science and Technology, 2001, 36, 1149-1162.	1.3	16
92	Modelling of the Extraction of Uranium with Supercritical Carbon Dioxide. Journal of Nuclear Science and Technology, 2001, 38, 433-438.	0.7	9
93	Modelling of the Extraction of Uranium with Supercritical Carbon Dioxide.. Journal of Nuclear Science and Technology, 2001, 38, 433-438.	0.7	9
94	Determination of Solubilities of Uranium Complexes in Supercritical CO <sub>2</sub> by On-Line Laser-Induced Fluorescence. Analytical Chemistry, 2000, 72, 4015-4021.	3.2	25
95	Dissolution of Metal Species in Supercritical Fluids Principles and Applications. Industrial & Engineering Chemistry Research, 2000, 39, 4837-4841.	1.8	52
96	Synthesizing silver halide nanoparticles in supercritical carbon dioxide utilizing a water-in-CO <sub>2</sub> microemulsion. Chemical Communications, 2000, , 2353-2354.	2.2	80
97	Supercritical fluid extraction of polycyclic aromatic hydrocarbons from white pine (Pinus strobus) needles and its implications. Journal of Environmental Monitoring, 2000, 2, 639-644.	2.1	31
98	Remediation of a nonachloro biphenyl congener with zero-valent iron in subcritical water. Journal of Environmental Monitoring, 2000, 2, 45-48.	2.1	11
99	Voltammetric Measurement in Supercritical CO <sub>2</sub> Utilizing a Water-in-CO <sub>2</sub> Microemulsion. Analytical Chemistry, 2000, 72, 4738-4741.	3.2	26
100	Relative Resistance of Positional Isomers of Polychlorinated Biphenyls toward Reductive Dechlorination by Zerovalent Iron in Subcritical Water. Environmental Science & Technology, 2000, 34, 2792-2798.	4.6	66
101	On-Line Time-Resolved Laser-Induced Fluorescence of UO <sub>2</sub> (NO <sub>3</sub> ) <sub>2</sub> ·2TBP in Supercritical Fluid CO <sub>2</sub> . Analytical Chemistry, 2000, 72, 2109-2116.	3.2	12
102	Extraction and Separation of Uranium and Lanthanides with Supercritical Fluids. ACS Symposium Series, 1999, , 390-400.	0.5	5
103	Superheated water extraction, steam distillation and SFE of peppermint oil. Fresenius' Journal of Analytical Chemistry, 1999, 364, 650-653.	1.5	61
104	Synthesizing and Dispersing Silver Nanoparticles in a Water-in-Supercritical Carbon Dioxide Microemulsion. Journal of the American Chemical Society, 1999, 121, 2631-2632.	6.6	292
105	Selective extraction of strontium with supercritical fluid carbon dioxide. Chemical Communications, 1999, , 2533-2534.	2.2	19
106	Correction to Chemical Reactions in Supercritical Carbon Dioxide. Journal of Chemical Education, 1999, 76, 166.	1.1	1
107	Reductive Dechlorination of Polychlorinated Biphenyls by Zerovalent Iron in Subcritical Water. Environmental Science & Technology, 1999, 33, 1307-1310.	4.6	91
108	New lariat ether carboxylic and hydroxamic acids: Synthesis and lanthanide ion complexation. Journal of Heterocyclic Chemistry, 1998, 35, 875-885.	1.4	19

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109	Synthesis of new protonâ€ionizable and neutral macrocyclic, macrobicyclic and macrotricyclic crown compounds containing dibenzoâ€16â€crownâ€5 units. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 1381-1387.	1.4	5
110	Chemical Reactions in Supercritical Carbon Dioxide. <i>Journal of Chemical Education</i> , 1998, 75, 1641.	1.1	36
111	High solubility of UO <sub>2</sub> (NO <sub>3</sub> ) <sub>2</sub> ·2TBP complex in supercritical CO <sub>2</sub> . <i>Chemical Communications</i> , 1998, , 373-374.	2.2	44
112	A simple high pressure flow cell for on-line absorption, Raman, and time resolved laser induced fluorescence spectroscopy in supercritical fluids. <i>Review of Scientific Instruments</i> , 1998, 69, 3127-3131.	0.6	20
113	Extraction of Toxic Heavy Metals Using Supercritical Fluid Carbon Dioxide Containing Organophosphorus Reagents. <i>Industrial &amp; Engineering Chemistry Research</i> , 1997, 36, 1819-1826.	1.8	108
114	Supercritical Fluid Extraction of Metal Ions. <i>Journal of Chemical Technology and Biotechnology</i> , 1996, 65, 295-295.	1.6	0
115	Complexation and Transport of Uranyl Nitrate in Supercritical Carbon Dioxide with Organophosphorus Reagents. <i>Radiochimica Acta</i> , 1996, 75, 179-184.	0.5	43
116	Group Contribution Method for Estimating the Solubility of Selected Hydrocarbon Solutes in Supercritical Carbon Dioxide. <i>ACS Symposium Series</i> , 1992, , 66-73.	0.5	3
117	Selective Extraction and Separation of Actinides with Ionizable Crown Ethers. <i>Analytical Sciences</i> , 1991, 7, 41-44.	0.8	4
118	Reduction of Selected Metal Oxides in a Thermal Plasma Produced by a Nontransferred ARC Torch. <i>Materials Research Society Symposia Proceedings</i> , 1987, 98, 359.	0.1	2
119	Origin of Iron Meteorite Groups IAB and IIICD. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 1980, 35, 781-795.	0.7	98
120	Nebular condensation of Ga, Ge and Sb and the chemical classification of iron meteorites. <i>Nature</i> , 1979, 282, 790-793.	13.7	70