

Chieu D Tran

List of Publications by Year in descending order

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133
papers

4,738
citations

109321

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62
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137
all docs

137
docs citations

137
times ranked

4212
citing authors

#	ARTICLE	IF	CITATIONS
1	The Structure of a Room-Temperature Ionic Liquid with and without Trace Amounts of Water: The Role of C ₁₈ H ₃₈ O and C ₁₈ H ₃₈ F Interactions in 1-n-Butyl-3-Methylimidazolium Tetrafluoroborate. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4364-4366.	13.8	400
2	Analytical thermal lens instrumentation. <i>Review of Scientific Instruments</i> , 1996, 67, 1-18.	1.3	350
3	Absorption of Water by Room-Temperature Ionic Liquids: Effect of Anions on Concentration and State of Water. <i>Applied Spectroscopy</i> , 2003, 57, 152-157.	2.2	256
4	Determination of Thermal Diffusivities, Thermal Conductivities, and Sound Speeds of Room-Temperature Ionic Liquids by the Transient Grating Technique. <i>Journal of Chemical & Engineering Data</i> , 2006, 51, 1250-1255.	1.9	111
5	Subnanogram detection of dyes on filter paper by surface-enhanced Raman scattering spectrometry. <i>Analytical Chemistry</i> , 1984, 56, 824-826.	6.5	105
6	Chitosan-cellulose composite materials: Preparation, Characterization and application for removal of microcystin. <i>Journal of Hazardous Materials</i> , 2013, 252-253, 355-366.	12.4	99
7	Chiral ionic liquids for enantioseparation of pharmaceutical products by capillary electrophoresis. <i>Journal of Chromatography A</i> , 2008, 1204, 204-209.	3.7	91
8	Chiral Ionic Liquid that Functions as Both Solvent and Chiral Selector for the Determination of Enantiomeric Compositions of Pharmaceutical Products. <i>Analytical Chemistry</i> , 2006, 78, 1349-1356.	6.5	87
9	Fluorescence determination of enantiomeric composition of pharmaceuticals via use of ionic liquid that serves as both solvent and chiral selector. <i>Analytical Biochemistry</i> , 2006, 356, 51-58.	2.4	83
10	Chitosan-cellulose composite for wound dressing material. Part 2. Antimicrobial activity, blood absorption ability, and biocompatibility. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2014, 102, 1199-1206.	3.4	83
11	Determination of Binding Constants of Cyclodextrins in Room-Temperature Ionic Liquids by Near-Infrared Spectrometry. <i>Analytical Chemistry</i> , 2002, 74, 5337-5341.	6.5	80
12	Chiral Ionic Liquids: Synthesis, Properties, and Enantiomeric Recognition. <i>Journal of Organic Chemistry</i> , 2008, 73, 2576-2591.	3.2	77
13	Characterization of surfactant vesicles as potential membrane models. Effect of electrolytes, substrates, and fluorescence probes. <i>Journal of the American Chemical Society</i> , 1978, 100, 1622-1624.	13.7	74
14	Synergistic adsorption of heavy metal ions and organic pollutants by supramolecular polysaccharide composite materials from cellulose, chitosan and crown ether. <i>Journal of Hazardous Materials</i> , 2014, 264, 449-459.	12.4	74
15	Near-infrared spectroscopic method for the sensitive and direct determination of aggregations of surfactants in various media. <i>Journal of Colloid and Interface Science</i> , 2005, 283, 613-618.	9.4	72
16	Cellulose, Chitosan, and Keratin Composite Materials. Controlled Drug Release. <i>Langmuir</i> , 2015, 31, 1516-1526.	3.5	71
17	Micellar induced simultaneous enhancement of fluorescence and thermal lensing. <i>Analytical Chemistry</i> , 1988, 60, 2478-2482.	6.5	65
18	Biocompatible Copper Oxide Nanoparticle Composites from Cellulose and Chitosan: Facile Synthesis, Unique Structure, and Antimicrobial Activity. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 42503-42515.	8.0	62

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19	Simultaneous enhancement of fluorescence and thermal lensing by reversed micelles. <i>Analytical Chemistry</i> , 1988, 60, 182-185.	6.5	61
20	Acousto-Optic Devices. <i>Analytical Chemistry</i> , 1992, 64, 971A-981A.	6.5	61
21	Cellulose, Chitosan and Keratin Composite Materials: Facile and Recyclable Synthesis, Conformation and Properties. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 1850-1861.	6.7	59
22	Thermal lens effect in electrolyte and surfactant media. <i>The Journal of Physical Chemistry</i> , 1991, 95, 6688-6696.	2.9	57
23	In situ identification of paper chromatogram spots by surface enhanced Raman scattering. <i>Journal of Chromatography A</i> , 1984, 292, 432-438.	3.7	56
24	One-Pot Synthesis of Biocompatible Silver Nanoparticle Composites from Cellulose and Keratin: Characterization and Antimicrobial Activity. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 34791-34801.	8.0	54
25	Acousto-optic tunable filter as a polychromator and its application in multidimensional fluorescence spectrometry. <i>Analytical Chemistry</i> , 1992, 64, 2775-2782.	6.5	50
26	Infrared Multispectral Imaging: Principles and Instrumentation. <i>Applied Spectroscopy Reviews</i> , 2003, 38, 133-153.	6.7	48
27	Spectrofluorometer based on acousto-optic tunable filters for rapid scanning and multicomponent sample analyses. <i>Analytical Chemistry</i> , 1993, 65, 1675-1681.	6.5	47
28	Facile synthesis, structure, biocompatibility and antimicrobial property of gold nanoparticle composites from cellulose and keratin. <i>Journal of Colloid and Interface Science</i> , 2018, 510, 237-245.	9.4	46
29	Near-Infrared Detection of Flow Injection Analysis by Acoustooptic Tunable Filter-Based Spectrophotometry. <i>Analytical Chemistry</i> , 1996, 68, 971-976.	6.5	45
30	Synthesis, structure and antimicrobial property of green composites from cellulose, wool, hair and chicken feather. <i>Carbohydrate Polymers</i> , 2016, 151, 1269-1276.	10.2	44
31	Simultaneous Multispectral Imaging in the Visible and Near-Infrared Region: Applications in Document Authentication and Determination of Chemical Inhomogeneity of Copolymers. <i>Analytical Chemistry</i> , 1998, 70, 4701-4708.	6.5	42
32	Recyclable synthesis, characterization, and antimicrobial activity of chitosan-based polysaccharide composite materials. <i>Journal of Biomedical Materials Research - Part A</i> , 2013, 101A, 2248-2257.	4.0	41
33	Investigation of Solid-Phase Peptide Synthesis by the Near-Infrared Multispectral Imaging Technique: A Detection Method for Combinatorial Chemistry. <i>Analytical Chemistry</i> , 1999, 71, 2255-2261.	6.5	40
34	Determination of enantiomeric compositions of pharmaceutical products by near-infrared spectrometry. <i>Analytical Biochemistry</i> , 2004, 325, 206-214.	2.4	37
35	Principles, Instrumentation, and Applications of Infrared Multispectral Imaging, An Overview. <i>Analytical Letters</i> , 2005, 38, 735-752.	1.8	36
36	Electrical Conductivity, Near-Infrared Absorption, and Thermal Lens Spectroscopic Studies of Percolation of Microemulsions. <i>Journal of Physical Chemistry B</i> , 1997, 101, 4209-4217.	2.6	35

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37	Thermal lens-circular dichroism detector for high-performance liquid chromatography. <i>Analytical Chemistry</i> , 1990, 62, 2467-2471.	6.5	34
38	Supramolecular Composite Materials from Cellulose, Chitosan, and Cyclodextrin: Facile Preparation and Their Selective Inclusion Complex Formation with Endocrine Disruptors. <i>Langmuir</i> , 2013, 29, 5037-5049.	3.5	34
39	Facile synthesis, characterization, and antimicrobial activity of cellulose-chitosan-hydroxyapatite composite material: A potential material for bone tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2013, 101, 3266-3277.	4.0	34
40	Development of a double-beam, dual-wavelength thermal-lens spectrometer for simultaneous measurement of absorption at two different wavelengths. <i>Analytical Chemistry</i> , 1988, 60, 1925-1928.	6.5	33
41	Multiwavelength thermal lens spectrophotometer based on an acousto-optic tunable filter. <i>Analytical Chemistry</i> , 1992, 64, 1419-1425.	6.5	33
42	Determination of Enantiomeric Compositions of Amino Acids by Near-Infrared Spectrometry through Complexation with Carbohydrate. <i>Analytical Chemistry</i> , 2003, 75, 6455-6462.	6.5	33
43	Photophysical investigations of chiral amine guest-cyclodextrin host interactions and diastereomeric recognition. <i>The Journal of Physical Chemistry</i> , 1984, 88, 2167-2173.	2.9	31
44	Luminescence detection of rare-earth ions by energy transfer from counteranion to crown ether-lanthanide ion complexes. <i>Analytical Chemistry</i> , 1990, 62, 835-840.	6.5	30
45	Evidence for Kinetic Inhomogeneity in the Curing of Epoxy Using the Near-Infrared Multispectral Imaging Technique. <i>Analytical Chemistry</i> , 1999, 71, 953-959.	6.5	30
46	Ionic Liquids as an Attractive Alternative Solvent for Thermal Lens Measurements. <i>Analytical Chemistry</i> , 2005, 77, 7442-7447.	6.5	30
47	Fullerene-impregnated ionic liquid stationary phases for gas chromatography. <i>Analyst</i> , 2008, 133, 455.	3.5	30
48	Oxidation of organophosphorus pesticides with chloroperoxidase enzyme in the presence of an ionic liquid as co-solvent. <i>Environmental Chemistry Letters</i> , 2009, 7, 267-270.	16.2	30
49	Electronic Tuning, Amplitude Modulation of Lasers by a Computer-Controlled Acousto-Optic Tunable Filter. <i>Applied Spectroscopy</i> , 1992, 46, 1092-1095.	2.2	29
50	Near-Infrared Spectrometric Determination of Di- and Tripeptides Synthesized by a Combinatorial Solid-Phase Method. <i>Analytical Chemistry</i> , 2001, 73, 1062-1067.	6.5	29
51	Ionic Liquids for and by Analytical Spectroscopy. <i>Analytical Letters</i> , 2007, 40, 2447-2464.	1.8	28
52	Acousto-Optic Devices: Optical Elements for Spectroscopy. <i>Analytical Chemistry</i> , 1992, 64, 971A-981A.	6.5	27
53	Chiral separation of amino acids by capillary electrophoresis with octyl- β -thioglucopyranoside as chiral selector. <i>Journal of Chromatography A</i> , 2002, 978, 221-230.	3.7	27
54	Natural Sporopollenin Microcapsules Facilitated Encapsulation of Phase Change Material into Cellulose Composites for Smart and Biocompatible Materials. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 44708-44721.	8.0	27

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55	Ultrasensitive thermal lens circular dichroism spectropolarimeter for small volume samples. Review of Scientific Instruments, 1989, 60, 3207-3211.	1.3	26
56	Gas Chromatographic Separation of Isotopic Molecules Using a Cavitand-Impregnated Ionic Liquid Stationary Phase. Analytical Chemistry, 2009, 81, 1244-1254.	6.5	25
57	Interactions between bilirubin and albumins using picosecond fluorescence and circularly polarized luminescence spectroscopy. Journal of the American Chemical Society, 1982, 104, 6741-6747.	13.7	24
58	Structural Investigation of the Effects of Nonelectrolytes and Surfactants on Water by Thermal Lens Spectrometry. The Journal of Physical Chemistry, 1995, 99, 12952-12961.	2.9	24
59	Chiral discrimination in excimer formation. Journal of the American Chemical Society, 1980, 102, 2923-2928.	13.7	23
60	Water as a unique medium for thermal lens measurements. Analytical Chemistry, 1989, 61, 1660-1666.	6.5	23
61	Near-Infrared Spectroscopic Investigation of Inclusion Complexes between Cyclodextrins and Aromatic Compounds. The Journal of Physical Chemistry, 1995, 99, 14137-14141.	2.9	22
62	Characterization of the collinear beam acousto-optic tunable filter and its comparison with the noncollinear and the integrated acousto-optic tunable filter. Optical Engineering, 1999, 38, 1143.	1.0	22
63	Performance characteristics of an acousto-optic tunable filter for optical spectrometry. Review of Scientific Instruments, 1992, 63, 2932-2939.	1.3	21
64	Characterization of the acousto-optic tunable filter for the ultraviolet and visible regions and development of an acousto-optic tunable filter based rapid scanning detector for high-performance liquid chromatography. Analytica Chimica Acta, 1995, 314, 57-66.	5.4	21
65	Secondary structure and dynamics of glucagon in solution. BBA - Proteins and Proteomics, 1982, 709, 256-264.	2.1	20
66	Dual-Wavelength Photothermal Refraction Spectrometry for Small-Volume Samples. Applied Spectroscopy, 1989, 43, 1056-1061.	2.2	20
67	Thermal lens technique for sensitive kinetic determination of fast chemical reactions. Part II. Experiment. Review of Scientific Instruments, 1991, 62, 2438-2442.	1.3	20
68	Acousto-Optic Tunable Filter: A New Generation monochromator and more. Analytical Letters, 2000, 33, 1711-1732.	1.8	20
69	Composites Containing Fullerenes and Polysaccharides: Green and Facile Synthesis, Biocompatibility, and Antimicrobial Activity. ACS Sustainable Chemistry and Engineering, 2017, 5, 5408-5417.	6.7	20
70	Excited state properties of bilirubin and its photoproducts using picosecond fluorescence and circularly polarized luminescence spectroscopy. Biochimica Et Biophysica Acta - General Subjects, 1981, 678, 497-504.	2.4	19
71	Helium-neon laser intracavity photothermal beam deflection spectrometry. Analytical Chemistry, 1986, 58, 1714-1716.	6.5	19
72	Nondestructive and Nonintrusive Determination of Chemical and Isotopic Purity of Solvents by Near-Infrared Thermal Lens Spectrometry. Applied Spectroscopy, 1994, 48, 833-842.	2.2	19

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73	Multispectral Imaging Microscope with Millisecond Time Resolution. <i>Analytical Chemistry</i> , 2001, 73, 732-739.	6.5	19
74	Thermal lensing detection of lanthanide ions by solvent extraction using crown ethers. <i>Analytical Chemistry</i> , 1990, 62, 830-834.	6.5	18
75	Thermal Lens-Circular Dichroism Spectropolarimeter. <i>Applied Spectroscopy</i> , 1990, 44, 962-966.	2.2	17
76	Thermal lens technique for sensitive kinetic determinations of fast chemical reactions. Part I. Theory. <i>Review of Scientific Instruments</i> , 1991, 62, 2430-2437.	1.3	17
77	Characterization of an Erbium-Doped Fiber Amplifier as a Light Source and Development of a Near-Infrared Spectrophotometer Based on the EDFA and an Acoustooptic Tunable Filter. <i>Analytical Chemistry</i> , 1996, 68, 2264-2269.	6.5	17
78	Biocompatible and Smart Composites from Cellulose, Wool, and Phase-Change Materials Encapsulated in Natural Sporopollenin Microcapsules. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 10089-10101.	6.7	17
79	Intracavity Helium-Neon Laser Photothermal Deflection as a Sensitive Technique for Trace Gas Analysis. <i>Applied Spectroscopy</i> , 1986, 40, 1108-1110.	2.2	16
80	Helium Neon Laser Intracavity Photothermal Beam Deflection Densitometer. <i>Applied Spectroscopy</i> , 1987, 41, 512-516.	2.2	16
81	Simultaneous Determination of Two-Component Mixtures and pHs by Dual-Wavelength Thermal Lens Spectrometry. <i>Applied Spectroscopy</i> , 1989, 43, 661-668.	2.2	16
82	Development of a Multiwavelength Thermal Lens Spectrophotometer Based on an Acousto-Optic Tunable Filter as a Polychromator. <i>Applied Spectroscopy</i> , 1994, 48, 101-106.	2.2	16
83	Chiral Detection in High-Performance Liquid Chromatography by Vibrational Circular Dichroism. <i>Analytical Chemistry</i> , 1994, 66, 2630-2635.	6.5	16
84	Detection of flow injection analysis with pH gradient by acousto-optic tunable filter based spectrophotometry. <i>Analytica Chimica Acta</i> , 1996, 319, 315-324.	5.4	16
85	Visualising Chemical Composition and Reaction Kinetics by the near Infrared Multispectral Imaging Technique. <i>Journal of Near Infrared Spectroscopy</i> , 2000, 8, 87-99.	1.5	15
86	Near-Infrared Spectrophotometric Determination of Tri- and Tetrapeptides. <i>Analytical Biochemistry</i> , 2000, 286, 67-74.	2.4	15
87	Visualizing the Size, Shape, Morphology, and Localized Surface Plasmon Resonance of Individual Gold Nanoshells by Near-Infrared Multispectral Imaging Microscopy. <i>Analytical Chemistry</i> , 2009, 81, 6687-6694.	6.5	15
88	Enantiomeric Selective Adsorption of Amino Acid by Polysaccharide Composite Materials. <i>Langmuir</i> , 2014, 30, 642-650.	3.5	15
89	Multi-wavelength thermal lens spectrophotometer. <i>Analytica Chimica Acta</i> , 1990, 235, 445-449.	5.4	14
90	Amplitude stabilization of a multiwavelength laser beam by an acousto-optic tunable filter. <i>Review of Scientific Instruments</i> , 1994, 65, 309-314.	1.3	14

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91	Enantiomeric Separation of Beta-Blockers by High Performance Liquid Chromatography: An Undergraduate Analytical Chemistry Experiment. <i>Journal of Chemical Education</i> , 1995, 72, 71.	2.3	14
92	Near-infrared thermal lens spectrometer based on an erbium-doped fiber amplifier and an acousto-optic tunable filter, and its application in the determination of nucleotides. <i>Applied Optics</i> , 1997, 36, 7059.	2.1	14
93	Determination of water contents in leaves by a near-infrared multispectral imaging technique. <i>Microchemical Journal</i> , 2004, 76, 91-94.	4.5	14
94	High-performance liquid chromatographic separation of racemic and diastereomeric mixture of 2,4-pentadienoate-iron tricarbonyl derivatives. <i>Journal of Chromatography A</i> , 1991, 543, 233-240.	3.7	13
95	Drug entrapment in surfactant vesicles. <i>Life Sciences</i> , 1978, 22, 1447-1450.	4.3	12
96	Stereoselective energy transfer induced by circularly polarized light. <i>Journal of the American Chemical Society</i> , 1979, 101, 1285-1288.	13.7	12
97	Temperature effect on photothermal lens phenomena in water: Photothermal defocusing and focusing. <i>Chemical Physics Letters</i> , 1989, 158, 31-36.	2.6	12
98	Time-Resolved Multispectral Imaging Spectrometer. <i>Applied Spectroscopy</i> , 2000, 54, 1734-1742.	2.2	12
99	(Invited) Cellulose-Chitosan-Keratin Composite Materials: Synthesis, Immunological and Antibacterial Properties. <i>ECS Transactions</i> , 2014, 64, 499-505.	0.5	12
100	Visualizing Chemical Compositions and Kinetics of Sol-Gel by Near-Infrared Multispectral Imaging Technique. <i>Analytical Chemistry</i> , 2002, 74, 1604-1610.	6.5	11
101	Direct and indirect detection of liquid chromatography by infrared thermal lens spectrometry. <i>Analytica Chimica Acta</i> , 1995, 299, 361-369.	5.4	10
102	Determination of Monomethylhydrazine with a High-Throughput, All-Fiber Near-Infrared Spectrometer Based on an Integrated Acoustooptic Tunable Filter and an Erbium-Doped Fiber Amplifier. <i>Analytical Chemistry</i> , 1997, 69, 1461-1464.	6.5	10
103	Determination of Binding Constants by Flow Injection Gradient Technique. <i>Langmuir</i> , 1998, 14, 6886-6892.	3.5	10
104	Near-Infrared Multispectral Imaging Technique for Visualizing Sequences of Di- and Tripeptides Synthesized by Solid Phase Combinatorial Method. <i>Applied Spectroscopy</i> , 2001, 55, 939-945.	2.2	10
105	Enhancement of the thermal lens signal induced by sample matrix absorption of the probe laser beam. <i>Applied Optics</i> , 2002, 41, 5814.	2.1	9
106	Near-infrared spectrophotometric determination of compositions of fullerene samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 62, 38-41.	3.9	9
107	Molecular State and Distribution of Fullerenes Entrapped in Sol-Gel Samples. <i>Journal of Physical Chemistry B</i> , 2008, 112, 14548-14559.	2.6	9
108	Development of a double beam, dual wavelength thermal lens using a helium-neon laser. <i>Analyst</i> , The, 1987, 112, 1417.	3.5	8

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109	Measuring Infrared Absorption in the Visible: Sensitive Determinations of Chemical and Isotopic Purity of Solvents by the Thermal Lens Effect. <i>Applied Spectroscopy</i> , 1994, 48, 96-100.	2.2	8
110	Development of a Novel Fluorimeter Based on Superluminescent Light-Emitting Diodes and Acousto-Optic Tunable Filter and its Application in the Determination of Chlorophylls a and b. <i>Applied Spectroscopy</i> , 1997, 51, 1603-1606.	2.2	8
111	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2002, 44, 185-190.	1.6	8
112	Indirect Amplitude Stabilization of a Tunable Laser through Control of the Intensity of a Pump Laser by an Electro-Optic Modulator. <i>Applied Spectroscopy</i> , 1993, 47, 235-238.	2.2	7
113	Detection of Flow Injection Analysis by Acousto-Optic Tunable Filter-Based Fluorimetry and its Application in the Determination of Solvent Polarity. <i>Applied Spectroscopy</i> , 1996, 50, 1578-1584.	2.2	7
114	Investigation of inhomogeneity in chemical compositions and kinetics of sol-gel by near-infrared multispectral imaging technique. <i>Journal of Non-Crystalline Solids</i> , 2002, 304, 64-69.	3.1	7
115	Inhomogeneity in Distribution and Conformation of Bovine Serum Albumin in Sol-Gel: A Closer Look with a Near-Infrared Multispectral Imaging Technique. <i>Journal of Sol-Gel Science and Technology</i> , 2004, 32, 207-217.	2.4	7
116	Circularly polarised luminescence of bilirubin bound to human serum albumin. <i>Biochemical and Biophysical Research Communications</i> , 1981, 101, 76-82.	2.1	6
117	Universal Spectropolarimeter Based on Overtone Circular Dichroism Measurements in the Near-Infrared Region. <i>Analytical Chemistry</i> , 1994, 66, 3639-3643.	6.5	6
118	Ground and excited state conformational differences between diastereomeric dipeptides. <i>Journal of the American Chemical Society</i> , 1982, 104, 3002-3007.	13.7	5
119	Spectroscopic Investigations of Solvent Effect on Chiral Interactions. <i>Journal of Physical Chemistry B</i> , 2005, 109, 12627-12635.	2.6	5
120	Determination of Chemical Homogeneity of Fire Retardant Polymeric Nanocomposite Materials by Near-Infrared Multispectral Imaging Microscopy. <i>Analytical Letters</i> , 2010, 43, 1780-1789.	1.8	5
121	Visualizing the Effect of Gold Nanocages on Absorption, Imaging, and Lower Critical Solution Temperature Phase Transition of Individual Poly(NiPAM)-Based Hydrogel Particles by Near Infrared Multispectral Imaging Microscopy. <i>Analytical Chemistry</i> , 2011, 83, 3520-3527.	6.5	5
122	Thermal-lens-induced anomalous solvent's effect on fluorescence produced by two-photon continuous-wave laser excitation. <i>Applied Optics</i> , 2000, 39, 6257.	2.1	4
123	Development of a Universal Method Based on Ionic Liquids for Determination of Enantiomeric Compositions of Pharmaceutical Products. <i>ACS Symposium Series</i> , 2010, , 35-54.	0.5	4
124	Discriminating pulmonary hypertension caused by monocrotaline toxicity from chronic hypoxia by near-infrared spectroscopy and multivariate methods of analysis. <i>Analytical Biochemistry</i> , 2009, 390, 155-164.	2.4	3
125	Visualizing the Lower Critical Solution Temperature Phase Transition of Individual Poly(Nipam)-Based Hydrogel Particles Using Near-Infrared Multispectral Imaging Microscopy. <i>Analytical Chemistry</i> , 2010, 82, 1698-1704.	6.5	3
126	Simultaneous Enhancement Of Fluorescence And Thermal Lensing By Reversed Micelles. , 1988, 0910, 66.		2

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127	Simultaneous measurement of one- and two-photon excited fluorescence from a single sample: a detection method for oligonucleotides. <i>Applied Optics</i> , 2002, 41, 2285.	2.1	2
128	Polysaccharide Ecocomposite Materials: Synthesis, Characterization and Application for Removal of Pollutants and Bacteria. <i>ECS Transactions</i> , 2013, 50, 573-594.	0.5	2
129	Ionic Liquid Mediated Synthesis of Cellulose and Chitosan Composite for Purification of Drinking Water. <i>ECS Transactions</i> , 2018, 86, 231-238.	0.5	1
130	Characterization of tetrapyrridylporphyrinatozinc(II)â€™apomyoglobin complexes as a potential photosynthetic model. <i>Journal of the Chemical Society, Faraday Transactions 2</i> , 1986, 82, 2315-2322.	1.1	0
131	Ionic Liquids for Spectroscopy; Spectroscopy for Ionic Liquids. , 2008, , 79-104.		0
132	Photothermal Effect in Organized Media: Principles and Applications. , 1994, , 51-66.		0
133	Ionic Liquid Mediated Synthesis of Cellulose and Chitosan Composite for Purification of Drinking Water. <i>ECS Meeting Abstracts</i> , 2018, , .	0.0	0