

# Isiah M Warner

## List of Publications by Year in descending order

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121  
papers

3,758  
citations

126907

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h-index

175258

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121  
all docs

121  
docs citations

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times ranked

3217  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Highly efficient extraction of phenolic compounds by use of magnetic room temperature ionic liquids for environmental remediation. <i>Journal of Hazardous Materials</i> , 2011, 192, 1350-1357.            | 12.4 | 152       |
| 2  | Excited-State Intramolecular Proton Transfer of 2-(2-Hydroxyphenyl)benzimidazole in Cyclodextrins and Binary Solvent Mixtures. <i>Journal of Physical Chemistry A</i> , 1997, 101, 5296-5301.               | 2.5  | 107       |
| 3  | Tunable Cytotoxicity of Rhodamine 6G via Anion Variations. <i>Journal of the American Chemical Society</i> , 2013, 135, 15873-15879.  | 13.7 | 102       |
| 4  | Polymeric Anionic Surfactant for Electrokinetic Chromatography: Separation of 16 Priority Polycyclic Aromatic Hydrocarbon Pollutants. <i>Analytical Chemistry</i> , 1998, 70, 3078-3083.                    | 6.5  | 101       |
| 5  | Near-Infrared Fluorescent NanoGUMBOS for Biomedical Imaging. <i>ACS Nano</i> , 2009, 3, 3854-3860.  | 14.6 | 97        |
| 6  | Fluorescence, Phosphorescence, and Chemiluminescence. <i>Analytical Chemistry</i> , 2016, 88, 170-202.  | 6.5  | 95        |
| 7  | Design, Synthesis, and Biological Evaluation of Lactam Antibiotic-Based Imidazolium and Pyridinium Type Ionic Liquids. <i>Chemical Biology and Drug Design</i> , 2011, 78, 33-41.                           | 3.2  | 91        |
| 8  | Nontemplated Approach to Tuning the Spectral Properties of Cyanine-Based Fluorescent NanoGUMBOS. <i>Langmuir</i> , 2010, 26, 12867-12876.   | 3.5  | 82        |
| 9  | Monomeric and polymeric chiral surfactants as pseudo-stationary phases for chiral separations. <i>Electrophoresis</i> , 1997, 18, 853-872.  | 2.4  | 79        |
| 10 | Chiral Separations Using Dipeptide Polymerized Surfactants: Effect of Amino Acid Order. <i>Analytical Chemistry</i> , 1998, 70, 1375-1381.  | 6.5  | 76        |
| 11 | Fluorescence Anisotropy as a Measure of Chiral Recognition. <i>Journal of the American Chemical Society</i> , 2001, 123, 3173-3174.   | 13.7 | 74        |
| 12 | Ground- and Excited-State Structural Orientation of 2-(2-Hydroxyphenyl)benzazoles in Cyclodextrins. <i>The Journal of Physical Chemistry</i> , 1996, 100, 19681-19686.                                      | 2.9  | 73        |
| 13 | Enantiomeric Separations by Use of Calixarene Electrokinetic Chromatography. <i>Analytical Chemistry</i> , 1997, 69, 3239-3242.   | 6.5  | 70        |
| 14 | Perspectives on Moving Ionic Liquid Chemistry into the Solid Phase. <i>Analytical Chemistry</i> , 2014, 86, 7184-7191.  | 6.5  | 67        |
| 15 | Studies of Polymerized Sodium N-Undecylenyl-L-valinate in Chiral Micellar Electrokinetic Capillary Chromatography of Neutral, Acidic, and Basic Compounds. <i>Analytical Chemistry</i> , 1997, 69, 958-964. | 6.5  | 65        |
| 16 | Anion-controlled morphologies and spectral features of cyanine-based nanoGUMBOS – an improved photosensitizer. <i>Nanoscale</i> , 2012, 4, 5031.  | 5.6  | 63        |
| 17 | Rational Design of QCM-D Virtual Sensor Arrays Based on Film Thickness, Viscoelasticity, and Harmonics for Vapor Discrimination. <i>Analytical Chemistry</i> , 2015, 87, 5156-5166.                         | 6.5  | 61        |
| 18 | Cyclodextrins Host- Guest Chemistry in Analytical and Environmental Chemistry. <i>Current Analytical Chemistry</i> , 2007, 3, 171-181.  | 1.2  | 59        |

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|----|--|------|-----------|
| 19 | Controllable Formation of Ionic Liquid Micro- and Nanoparticles via a Melt-Emulsion Quench Approach. <i>Nano Letters</i> , 2008, 8, 897-901.   | 9.1  | 59        |
| 20 | Magnetic and Nonmagnetic Nanoparticles from a Group of Uniform Materials Based on Organic Salts. <i>ACS Nano</i> , 2009, 3, 3244-3250.   | 14.6 | 56        |
| 21 | Ionic liquid-based optoelectronic sensor arrays for chemical detection. <i>RSC Advances</i> , 2014, 4, 7225-7234.  | 3.6  | 55        |
| 22 | Virtual Colorimetric Sensor Array: Single Ionic Liquid for Solvent Discrimination. <i>Analytical Chemistry</i> , 2015, 87, 4464-4471.  | 6.5  | 54        |
| 23 | Evaluating Chiral Separation Interactions by Use of Diastereomeric Polymeric Dipeptide Surfactants. <i>Analytical Chemistry</i> , 1999, 71, 4044-4049.   | 6.5  | 51        |
| 24 | Extraction of Volatile PAHs from Air by Use of Solid Cyclodextrin. <i>Analytical Chemistry</i> , 1996, 68, 1187-1190.  | 6.5  | 50        |
| 25 | On-line capillary electrophoresis-electrospray ionization mass spectrometry using a polymerized anionic surfactant. <i>Electrophoresis</i> , 1998, 19, 2193-2199.  | 2.4  | 47        |
| 26 | Carbazole-Derived Group of Uniform Materials Based on Organic Salts: Solid State Fluorescent Analogues of Ionic Liquids for Potential Applications in Organic-Based Blue Light-Emitting Diodes. <i>Journal of Physical Chemistry C</i> , 2014, 118, 2312-2320. | 3.1  | 47        |
| 27 | Amino Acid Order in Polymeric Dipeptide Surfactants: Effect on Physical Properties and Enantioselectivity. <i>Analytical Chemistry</i> , 1999, 71, 1252-1256.  | 6.5  | 46        |
| 28 | Examination of Structural Changes of Polymeric Amino Acid-Based Surfactants on Enantioselectivity: Effect of Amino Acid Order, Steric Factors, and Number and Position of Chiral Centers. <i>Analytical Chemistry</i> , 2000, 72, 1740-1748.                   | 6.5  | 46        |
| 29 | A novel composite film for detection and molecular weight determination of organic vapors. <i>Journal of Materials Chemistry</i> , 2012, 22, 13732.  | 6.7  | 44        |
| 30 | Dual Fluorescence of 9-(N,N-Dimethylamino)anthracene: Effect of Solvent Polarity and Viscosity. <i>Journal of Physical Chemistry A</i> , 1997, 101, 4872-4878.   | 2.5  | 41        |
| 31 | Spectroscopic study of a representative polar cap of buckminsterfullerene: Cyclopentacorannulene. <i>Journal of Fluorescence</i> , 1997, 7, 231-236.   | 2.5  | 41        |
| 32 | Separation of Tocopherol Isomers Using Capillary Electrochromatography: Comparison of Monomeric and Polymeric C <sub>30</sub> Stationary Phases. <i>Analytical Chemistry</i> , 2001, 73, 6077-6082.  | 6.5  | 39        |
| 33 | Fluorescent one-dimensional nanostructures from a group of uniform materials based on organic salts. <i>Chemical Communications</i> , 2011, 47, 8916.  | 4.1  | 38        |
| 34 | Effect of Sodium Perchlorate on the Binding of 2-(4-Aminophenyl)- and 2-(4-(N,N-Dimethylamino)phenyl)benzothiazole with $\beta$ -Cyclodextrin in Aqueous Solution. <i>Journal of Physical Chemistry A</i> , 1998, 102, 301-305.                                | 2.5  | 37        |
| 35 | Lanthanide-Based Luminescent NanoGUMBOS. <i>Langmuir</i> , 2010, 26, 15599-15603.  | 3.5  | 37        |
| 36 | Irradiation Induced Fluorescence Enhancement in PEGylated Cyanine-Based NIR Nano- and Mesoscale GUMBOS. <i>Langmuir</i> , 2012, 28, 14415-14423.   | 3.5  | 35        |

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|----|--|-----|-----------|
| 37 | Ionic liquid-based fluorescein colorimetric pH nanosensors. <i>RSC Advances</i> , 2013, 3, 21054.  | 3.6 | 33        |
| 38 | QCM virtual sensor array: Vapor identification and molecular weight approximation. <i>Sensors and Actuators B: Chemical</i> , 2017, 246, 952-960.  | 7.8 | 33        |
| 39 | Molecular (Raman, NIR, and FTIR) spectroscopy and multivariate analysis in consumable products analysis. <i>Applied Spectroscopy Reviews</i> , 2020, 55, 647-723.                                | 6.7 | 33        |
| 40 | Tunable GUMBOS-based sensor array for label-free detection and discrimination of proteins. <i>Journal of Materials Chemistry B</i> , 2016, 4, 1414-1422.   | 5.8 | 32        |
| 41 | Complexation Studies of Water-soluble Calixarenes and Auramine O Dye. <i>Supramolecular Chemistry</i> , 1997, 8, 309-318.  | 1.2 | 31        |
| 42 | Increasing Access for Economically Disadvantaged Students: The NSF/CSEM & S-STEM Programs at Louisiana State University. <i>Journal of Science Education and Technology</i> , 2012, 21, 581-587. | 3.9 | 31        |
| 43 | Phthalocyanine- and porphyrin-based GUMBOS for rapid and sensitive detection of organic vapors. <i>Sensors and Actuators B: Chemical</i> , 2015, 209, 172-179.                                   | 7.8 | 31        |
| 44 | Ionically Self-Assembled, Multi-Luminophore One-Dimensional Micro- and Nanoscale Aggregates of Thiocarbocyanine GUMBOS. <i>Journal of Physical Chemistry C</i> , 2012, 116, 8251-8260.           | 3.1 | 30        |
| 45 | Protein Discrimination Using a Fluorescence-Based Sensor Array of Thiocarbocyanine-GUMBOS. <i>ACS Sensors</i> , 2020, 5, 2422-2429.  | 7.8 | 30        |
| 46 | Recycling Thermoset Epoxy Resin Using Alkyl-Methyl-Imidazolium Ionic Liquids as Green Solvents. <i>ACS Applied Polymer Materials</i> , 2021, 3, 5588-5595.                                       | 4.4 | 30        |
| 47 | Use of Cyclodextrins and Fluorescence Spectroscopy To Probe the Dual Fluorescence of 9-Anthroic Acid. <i>The Journal of Physical Chemistry</i> , 1996, 100, 17133-17137.                         | 2.9 | 29        |
| 48 | Chiral separation with dipeptide-terminated polymeric surfactants: The effect of an extra heteroatom on the polar head group. <i>Electrophoresis</i> , 2000, 21, 1597-1605.                      | 2.4 | 29        |
| 49 | Diversifying Science, Technology, Engineering, and Mathematics (STEM): An Inquiry into Successful Approaches in Chemistry. <i>Journal of Chemical Education</i> , 2014, 91, 1860-1866.           | 2.3 | 29        |
| 50 | Sodium Deoxycholate Hydrogels: Effects of Modifications on Gelation, Drug Release, and Nanotemplating. <i>Journal of Physical Chemistry B</i> , 2015, 119, 8651-8659.                            | 2.6 | 29        |
| 51 | Electrokinetic chromatography of twelve monomethylbenz[a]anthracene isomers using a polymerized anionic surfactant. <i>Electrophoresis</i> , 1999, 20, 145-151.                                  | 2.4 | 28        |
| 52 | Recycling Antibiotics into GUMBOS: A New Combination Strategy to Combat Multi-Drug-Resistant Bacteria. <i>Molecules</i> , 2015, 20, 6466-6487.   | 3.8 | 28        |
| 53 | Class specific discrimination of volatile organic compounds using a quartz crystal microbalance based multisensor array. <i>Talanta</i> , 2018, 188, 423-428.                                    | 5.5 | 28        |
| 54 | QCM virtual multisensor array for fuel discrimination and detection of gasoline adulteration. <i>Fuel</i> , 2017, 199, 38-46.  | 6.4 | 27        |

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|----|--|-----|-----------|
| 55 | Tunable Size and Spectral Properties of Fluorescent NanoGUMBOS in Modified Sodium Deoxycholate Hydrogels. <i>Langmuir</i> , 2012, 28, 757-765.   | 3.5 | 26        |
| 56 | Synthesis and Characterization of Porphyrin-Based GUMBOS and NanoGUMBOS as Improved Photosensitizers. <i>Journal of Physical Chemistry C</i> , 2016, 120, 5155-5163.   | 3.1 | 26        |
| 57 | Enhanced separation of antidepressant drugs using a polymerized nonionic surfactant as a transient capillary coating. <i>Electrophoresis</i> , 1998, 19, 712-718.  | 2.4 | 25        |
| 58 | Tumor-Targeting NIRF NanoGUMBOS with Cyclodextrin-Enhanced Chemo/Photothermal Antitumor Activities. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 27548-27557.   | 8.0 | 25        |
| 59 | Nanostructures of Cysteine-Coated CdS Nanoparticles Produced with "Two-Particle" Lithography. <i>Journal of Physical Chemistry C</i> , 2009, 113, 5933-5940.   | 3.1 | 24        |
| 60 | Molecular weight sensing properties of ionic liquid-polymer composite films: theory and experiment. <i>Journal of Materials Chemistry C</i> , 2014, 2, 4867-4878.  | 5.5 | 24        |
| 61 | Synthesis of Novel $\beta$ -Alkenyl-Glutamate Derivatives Containing a Terminal C=C Double Bond To Produce Polypeptides with Pendent Unsaturation. <i>Macromolecules</i> , 1997, 30, 8081-8084.  | 4.8 | 23        |
| 62 | Capillary electrophoretic separation of binaphthyl enantiomers with two polymeric chiral surfactants: $^1\text{H}$ -nuclear magnetic resonance and fluorescence spectroscopy study. <i>Electrophoresis</i> , 2000, 21, 2025-2032.  | 2.4 | 23        |
| 63 | Strategy for Tuning the Photophysical Properties of Photosensitizers for Use in Photodynamic Therapy. <i>Chemistry - A European Journal</i> , 2015, 21, 14440-14446.   | 3.3 | 23        |
| 64 | Mitochondria targeting IR780-based nanoGUMBOS for enhanced selective toxicity towards cancer cells. <i>RSC Advances</i> , 2018, 8, 31700-31709.  | 3.6 | 23        |
| 65 | Hyaluronic Acid "Cellulose Composites as Patches for Minimizing Bacterial Infections. <i>ACS Omega</i> , 2020, 5, 4125-4132.   | 3.5 | 22        |
| 66 | Enhanced $S_{22}$ emission in carbazole-based ionic liquids. <i>RSC Advances</i> , 2015, 5, 9939-9945.   | 3.6 | 21        |
| 67 | Ionic liquid crosslinkers for chiral imprinted nanoGUMBOS. <i>Journal of Colloid and Interface Science</i> , 2016, 463, 29-36.   | 9.4 | 20        |
| 68 | QCM Sensor Arrays, Electroanalytical Techniques and NIR Spectroscopy Coupled to Multivariate Analysis for Quality Assessment of Food Products, Raw Materials, Ingredients and Foodborne Pathogen Detection: Challenges and Breakthroughs. <i>Sensors</i> , 2020, 20, 6982. | 3.8 | 20        |
| 69 | Lipophilic phosphonium "lanthanide compounds with magnetic, luminescent, and tumor targeting properties. <i>Journal of Inorganic Biochemistry</i> , 2012, 107, 40-46.  | 3.5 | 19        |
| 70 | Improving energy relay dyes for dye-sensitized solar cells by use of a group of uniform materials based on organic salts (GUMBOS). <i>RSC Advances</i> , 2016, 6, 95273-95282.   | 3.6 | 19        |
| 71 | Assessment of QCM array schemes for mixture identification: citrus scented odors. <i>RSC Advances</i> , 2016, 6, 95378-95386.  | 3.6 | 19        |
| 72 | Fluorescein-based ionic liquid sensor for label-free detection of serum albumins. <i>RSC Advances</i> , 2014, 4, 17533-17540.  | 3.6 | 18        |

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|----|---|-----|-----------|
| 73 | Strategies for controlled synthesis of nanoparticles derived from a group of uniform materials based on organic salts. <i>Journal of Colloid and Interface Science</i> , 2015, 446, 163-169.                                | 9.4 | 18        |
| 74 | GR 24 Enantiomers: Synthesis, NMR Spectroscopy, X-ray Crystallography, and Separation by Chiral Electrokinetic Capillary Chromatography. <i>Analytical Chemistry</i> , 2000, 72, 3887-3895.                                 | 6.5 | 17        |
| 75 | Minimizing human infection from <i>Escherichia coli</i> O157:H7 using GUMBOS. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 1312-1318.   | 3.0 | 17        |
| 76 | Phosphated surfactants as pseudostationary phase for micellar electrokinetic chromatography: Separation of polycyclic aromatic hydrocarbons. <i>Electrophoresis</i> , 1997, 18, 253-259.                                    | 2.4 | 16        |
| 77 | GUMBOS matrices of variable hydrophobicity for matrix-assisted laser desorption/ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 2307-2314.                                       | 1.5 | 16        |
| 78 | Ionic liquid-based dispersive microextraction of nitrotoluenes in water samples. <i>Mikrochimica Acta</i> , 2014, 181, 1191-1198.   | 5.0 | 16        |
| 79 | Tunable near-infrared emission of binary nano- and mesoscale GUMBOS. <i>RSC Advances</i> , 2014, 4, 28471-28480.  | 3.6 | 16        |
| 80 | Endocytic Selective Toxicity of Rhodamine 6G nanoGUMBOS in Breast Cancer Cells. <i>Molecular Pharmaceutics</i> , 2018, 15, 3837-3845.   | 4.6 | 16        |
| 81 | Enhanced chemotherapeutic toxicity of cyclodextrin templated size-tunable rhodamine 6G nanoGUMBOS. <i>Journal of Materials Chemistry B</i> , 2018, 6, 5451-5459.  | 5.8 | 15        |
| 82 | Fluorescence and Nuclear Magnetic Resonance Spectroscopic Studies of the Effect of the Polymerization Concentration on the Properties of an Amino Acid-Based Polymeric Surfactant. <i>Langmuir</i> , 2003, 19, 10684-10691. | 3.5 | 14        |
| 83 | Ratiometric fluorescence detection of hydroxyl radical using cyanine-based binary nanoGUMBOS. <i>Sensors and Actuators B: Chemical</i> , 2018, 257, 993-1000.   | 7.8 | 14        |
| 84 | Coating-Based Quartz Crystal Microbalance Detection Methods of Environmentally Relevant Volatile Organic Compounds. <i>Chemosensors</i> , 2021, 9, 153.   | 3.6 | 14        |
| 85 | Spectroscopic studies of water-soluble sulfonated calix[6]arene. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1996, 24, 353-365.   | 1.6 | 13        |
| 86 | Pulsed field gradient NMR investigation of solubilization equilibria in amino acid and dipeptide terminated micellar and polymeric surfactant solutions. <i>Magnetic Resonance in Chemistry</i> , 2002, 40, 755-761.        | 1.9 | 13        |
| 87 | Sodium deoxycholate/TRIS-based hydrogels for multipurpose solute delivery vehicles: Ambient release, drug release, and enantiopreferential release. <i>Talanta</i> , 2018, 177, 66-73.                                      | 5.5 | 13        |
| 88 | Comparison of Chemotherapeutic Activities of Rhodamine-Based GUMBOS and NanoGUMBOS. <i>Molecules</i> , 2020, 25, 3272.  | 3.8 | 13        |
| 89 | Chiral Recognition of Propranolol with $\beta$ -Cyclodextrin in the Presence of 1- and 2-Butanol. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2005, 51, 87-91.  | 1.6 | 12        |
| 90 | In vitro activity studies of hyperthermal near-infrared nanoGUMBOS in MDA-MB-231 breast cancer cells. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 1270-1280.  | 2.9 | 12        |

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|-----|--|-----|-----------|
| 91  | A Thermoset Shape Memory Polymer-Based Syntactic Foam with Flame Retardancy and 3D Printability. <i>ACS Applied Polymer Materials</i> , 2022, 4, 1183-1195.  | 4.4 | 12        |
| 92  | Electro-optical characterization of cyanine-based GUMBOS and nanoGUMBOS. <i>Electronic Materials Letters</i> , 2014, 10, 879-885.  | 2.2 | 11        |
| 93  | Spectral and Physicochemical Characterization of Dysprosium-Based Multifunctional Ionic Liquid Crystals. <i>Journal of Physical Chemistry A</i> , 2015, 119, 4780-4786.  | 2.5 | 11        |
| 94  | Ultrafast and nonlinear spectroscopy of brilliant green-based nanoGUMBOS with enhanced near-infrared emission. <i>Journal of Chemical Physics</i> , 2017, 147, 144701.   | 3.0 | 11        |
| 95  | Imidazolium-dysprosium-based magnetic NanoGUMBOS for isolation of hemoglobin. <i>Talanta</i> , 2019, 205, 120078.  | 5.5 | 11        |
| 96  | Fluorescence-Based Ratiometric Nanosensor for Selective Imaging of Cancer Cells. <i>ACS Omega</i> , 2019, 4, 1592-1600.  | 3.5 | 11        |
| 97  | Capillary Zone Electrophoresis of Bile Acids with Indirect Photometric Detection. <i>Analytical Chemistry</i> , 1998, 70, 1412-1418.   | 6.5 | 10        |
| 98  | Anomalous Size-Dependent Excited-State Relaxation Dynamics of NanoGUMBOS. <i>Journal of Physical Chemistry C</i> , 2015, 119, 28206-28213.   | 3.1 | 10        |
| 99  | GUMBOS and nanoGUMBOS in chemical and biological analysis: A review. <i>Analytica Chimica Acta</i> , 2020, 1133, 180-198.  | 5.4 | 10        |
| 100 | Efficient Photoinduced Energy Transfer in Porphyrin-Based Nanomaterials. <i>Journal of Physical Chemistry C</i> , 2020, 124, 24533-24541.  | 3.1 | 10        |
| 101 | Quartz Crystal Microbalance Based Sensor Arrays for Detection and Discrimination of VOCs Using Phosphonium Ionic Liquid Composites. <i>Sensors</i> , 2020, 20, 615.  | 3.8 | 10        |
| 102 | Efficient Low-Cost Procedure for Microextraction of Estrogen from Environmental Water Using Magnetic Ionic Liquids. <i>Molecules</i> , 2021, 26, 32.   | 3.8 | 10        |
| 103 | Pyrene-Benzimidazole Derivatives as Novel Blue Emitters for OLEDs. <i>Molecules</i> , 2021, 26, 6523.  | 3.8 | 10        |
| 104 | Influence of Anion Variations on Morphological, Spectral, and Physical Properties of the Propidium Luminophore. <i>Journal of Physical Chemistry A</i> , 2019, 123, 111-119.   | 2.5 | 9         |
| 105 | OPTIMIZING ENANTIOSEPARATION OF PHENYLTHIOHYDANTOIN AMINO ACIDS WITH POLYMERIZED SODIUM N-UNDECANOYL L-VALINATE IN CHIRAL ELECTROKINETIC CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2000, 23, 1301-1317. | 1.0 | 8         |
| 106 | Multimodal theranostic nanomaterials derived from phthalocyanine-based organic salt. <i>RSC Advances</i> , 2015, 5, 30227-30233.   | 3.6 | 8         |
| 107 | A Miniaturized Quartz Crystal Microbalance (QCM) Measurement Instrument Based on a Phase-Locked Loop Circuit. <i>Electronics (Switzerland)</i> , 2022, 11, 358.  | 3.1 | 8         |
| 108 | Use of a New Diaminobutane Dendrimer in Electrokinetic Capillary Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1998, 21, 611-624.   | 1.0 | 7         |

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|-----|---|-----|-----------|
| 109 | Photothermal Response of Near-Infrared-Absorbing NanoGUMBOS. <i>Applied Spectroscopy</i> , 2014, 68, 340-352.   | 2.2 | 7         |
| 110 | Ionic liquids as buffer additives in ionic liquid-polyacrylamide gel electrophoresis separation of mixtures of low and high molecular weight proteins. <i>RSC Advances</i> , 2015, 5, 69229-69237.  | 3.6 | 7         |
| 111 | Octenidine/carbenicillin GUMBOS as potential treatment for oropharyngeal gonorrhoea. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 3576-3581.  | 3.0 | 5         |
| 112 | Pyrenylpyridines: Sky-Blue Emitters for Organic Light-Emitting Diodes. <i>ACS Omega</i> , 2019, 4, 16867-16877.   | 3.5 | 4         |
| 113 | Protein discrimination using erythrosin B-based GUMBOS in combination with UV-Vis spectroscopy and chemometrics. <i>Talanta</i> , 2022, 240, 123164.  | 5.5 | 4         |
| 114 | Cationic ionic liquid surfactant-polyacrylamide gel electrophoresis for enhanced separation of acidic and basic proteins with single-step ribonuclease b glycoforms separation. <i>Journal of Chromatography A</i> , 2017, 1515, 245-251. | 3.7 | 3         |
| 115 | Group of Uniform Materials Based on Organic Salts (GUMBOS): A Review of Their Solid State Properties and Applications. , 0, , .   |     | 2         |
| 116 | Chiral separation with dipeptide-terminated polymeric surfactants: The effect of an extra heteroatom on the polar head group. <i>Electrophoresis</i> , 2000, 21, 1597-1605.   | 2.4 | 2         |
| 117 | Climbing Bloom's Ladder. <i>Journal of Chemical Education</i> , 2004, 81, 1413.   | 2.3 | 1         |
| 118 | A Highly Selective Economical Sensor for 4-Nitrophenol. <i>Sustainable Chemistry</i> , 2021, 2, 506-520.  | 4.7 | 1         |
| 119 | Electrokinetic chromatography of twelve monomethylbenz[a]anthracene isomers using a polymerized anionic surfactant. <i>Electrophoresis</i> , 1999, 20, 145-151.   | 2.4 | 1         |
| 120 | Fluorescent Ionic Probe for Determination of Mechanical Properties of Healed Poly(ethylene-co-methacrylic acid) Ionomer Films. <i>ACS Applied Polymer Materials</i> , 2022, 4, 832-841.   | 4.4 | 1         |
| 121 | Perspectives of Three African American Chemists: Reflections on Careers, Experiences, and the Future. <i>Analytical Chemistry</i> , 2022, 94, 9952-9959.  | 6.5 | 0         |