

Jeanne E Pemberton

List of Publications by Year in descending order

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109321

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docs citations

119
times ranked

5499
citing authors

#	ARTICLE	IF	CITATIONS
1	Air Stability of Alkanethiol Self-Assembled Monolayers on Silver and Gold Surfaces. <i>Journal of the American Chemical Society</i> , 1998, 120, 4502-4513.	13.7	502
2	Surface Raman scattering of self-assembled monolayers formed from 1-alkanethiols: behavior of films at gold and comparison to films at silver. <i>Journal of the American Chemical Society</i> , 1991, 113, 8284-8293.	13.7	448
3	Surface Raman scattering of self-assembled monolayers formed from 1-alkanethiols at silver [electrodes]. <i>Journal of the American Chemical Society</i> , 1991, 113, 3629-3637.	13.7	268
4	Phosphonic Acid Modification of Indium-Tin Oxide Electrodes: Combined XPS/UPS/Contact Angle Studies. <i>Journal of Physical Chemistry C</i> , 2008, 112, 7809-7817.	3.1	207
5	Phosphonic Acids for Interfacial Engineering of Transparent Conductive Oxides. <i>Chemical Reviews</i> , 2016, 116, 7117-7158.	47.7	189
6	Quantitative Correlation of Raman Spectral Indicators in Determining Conformational Order in Alkyl Chains. <i>Journal of Physical Chemistry A</i> , 2002, 106, 6991-6998.	2.5	170
7	Surface Enhancement Factors for Ag and Au Surfaces Relative to Pt Surfaces for Monolayers of Thiophenol. <i>Applied Spectroscopy</i> , 1999, 53, 1212-1221.	2.2	141
8	Speciation and Coordination Chemistry of Uranyl(VI)-Citrate Complexes in Aqueous Solution. <i>Inorganic Chemistry</i> , 2003, 42, 6793-6800.	4.0	108
9	Hydrolysis and Condensation of Self-Assembled Monolayers of (3-Mercaptopropyl)trimethoxysilane on Ag and Au Surfaces. <i>Langmuir</i> , 1997, 13, 2291-2302.	3.5	106
10	Carbon Contamination at Silver Surfaces: Surface Preparation Procedures Evaluated by Raman Spectroscopy and X-ray Photoelectron Spectroscopy. <i>Analytical Chemistry</i> , 1996, 68, 2401-2408.	6.5	96
11	Raman spectroscopy and vibrational assignments of 1- and 2-methylimidazole. <i>Journal of Raman Spectroscopy</i> , 1997, 28, 939-946.	2.5	94
12	Determination of the Acid Dissociation Constant of the Biosurfactant Monorhamnolipid in Aqueous Solution by Potentiometric and Spectroscopic Methods. <i>Analytical Chemistry</i> , 2006, 78, 7649-7658.	6.5	85
13	Adsorption Interactions of Aromatics and Heteroaromatics with Hydrated and Dehydrated Silica Surfaces by Raman and FTIR Spectroscopies. <i>Environmental Science & Technology</i> , 2000, 34, 259-265.	10.0	81
14	Raman spectroscopy of glycerol/D2O solutions. <i>Vibrational Spectroscopy</i> , 2007, 45, 27-35.	2.2	79
15	Raman Spectroscopy of Covalently Bonded Alkylsilane Layers on Thin Silica Films Immobilized on Silver Substrates. <i>Analytical Chemistry</i> , 1994, 66, 3362-3370.	6.5	75
16	Synthesis of uniform, spherical sub-100nm silica particles using a conceptual modification of the classic LaMer model. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 360, 175-183.	4.7	72
17	Chemical Additives Enable Native Mass Spectrometry Measurement of Membrane Protein Oligomeric State within Intact Nanodiscs. <i>Journal of the American Chemical Society</i> , 2019, 141, 1054-1061.	13.7	70
18	A simple method for determination of orientation of adsorbed organics of low symmetry using surface-enhanced Raman scattering. <i>The Journal of Physical Chemistry</i> , 1992, 96, 3776-3782.	2.9	67

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19	Correlation of Coexistent Charge Transfer States in F ₄ TCNQ-Doped P3HT with Microstructure. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 6871-6877.	4.6	65
20	Orientation of Phenylphosphonic Acid Self-Assembled Monolayers on a Transparent Conductive Oxide: A Combined NEXAFS, PM-IRRAS, and DFT Study. <i>Langmuir</i> , 2013, 29, 2166-2174.	3.5	61
21	Stability of Charge Transfer States in F ₄ TCNQ-Doped P3HT. <i>Chemistry of Materials</i> , 2019, 31, 6986-6994.	6.7	54
22	Surface Raman scattering of methanol, 1-propanol, 1-pentanol, and 1-butanethiol on in situ and emersed silver electrodes. <i>Journal of the American Chemical Society</i> , 1990, 112, 6177-6183.	13.7	52
23	Effects of Electrolyte and Potential on the in Situ Structure of Alkanethiol Self-Assembled Monolayers on Silver. <i>Langmuir</i> , 1999, 15, 509-517.	3.5	51
24	Structure-Function Relationships in High-Density Octadecylsilane Stationary Phases by Raman Spectroscopy. 1. Effects of Temperature, Surface Coverage, and Preparation Procedure. <i>Analytical Chemistry</i> , 2002, 74, 5576-5584.	6.5	51
25	Alkyl Chain Conformation of Octadecylsilane Stationary Phases by Raman Spectroscopy. 1. Temperature Dependence. <i>Analytical Chemistry</i> , 1998, 70, 4915-4920.	6.5	50
26	Surface Vibrational Spectroscopy of Alkylsilane Layers Covalently Bonded to Monolayers of (3-Mercaptopropyl)trimethoxysilane on Ag Substrates. <i>Langmuir</i> , 2000, 16, 3446-3453.	3.5	47
27	Fatty Acid Cosubstrates Provide $\hat{\text{I}}^2$ -Oxidation Precursors for Rhamnolipid Biosynthesis in <i>Pseudomonas aeruginosa</i> , as Evidenced by Isotope Tracing and Gene Expression Assays. <i>Applied and Environmental Microbiology</i> , 2012, 78, 8611-8622.	3.1	45
28	Characterization of Octadecylsilane Stationary Phases on Commercially Available Silica-Based Packing Materials by Raman Spectroscopy. <i>Analytical Chemistry</i> , 1997, 69, 2613-2616.	6.5	43
29	Orientation of 1- and 2-Methylimidazole on Silver Electrodes Determined with Surface-Enhanced Raman Scattering. <i>Journal of Physical Chemistry B</i> , 1998, 102, 9870-9880.	2.6	43
30	Raman spectroscopy of octadecylsilane stationary phase conformational order. <i>Journal of Chromatography A</i> , 2001, 913, 243-252.	3.7	43
31	Structure-Function Relationships in High-Density Octadecylsilane Stationary Phases by Raman Spectroscopy. 2. Effect of Common Mobile-Phase Solvents. <i>Analytical Chemistry</i> , 2002, 74, 5585-5592.	6.5	42
32	Effect of fatty acid substrate chain length on <i>Pseudomonas aeruginosa</i> ATCC 9027 monorhamnolipid yield and congener distribution. <i>Process Biochemistry</i> , 2014, 49, 989-995.	3.7	42
33	Ions generated from uranyl nitrate solutions by electrospray ionization (ESI) and detected with fourier transform ion-cyclotron resonance (FT-ICR) mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2006, 17, 230-240.	2.8	37
34	Biodegradability and toxicity of monorhamnolipid biosurfactant diastereomers. <i>Journal of Hazardous Materials</i> , 2019, 364, 600-607.	12.4	37
35	Segregation of NaBr in NaBr/NaCl crystals grown from aqueous solutions: Implications for sea salt surface chemistry. <i>Geophysical Research Letters</i> , 2001, 28, 995-998.	4.0	36
36	Emersion of 11-Mercapto-1-undecanol-Modified Ag Substrates from Aqueous and Nonaqueous Solvents: The Effect of Emersion Velocity on Emersed Solvent Layer Thickness. <i>Langmuir</i> , 2003, 19, 6422-6429.	3.5	33

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37	PM-IRRAS Determination of Molecular Orientation of Phosphonic Acid Self-Assembled Monolayers on Indium Zinc Oxide. <i>Langmuir</i> , 2015, 31, 5603-5613.	3.5	33
38	Synthesis and Characterization of Four Diastereomers of Monorhamnolipids. <i>Journal of the American Chemical Society</i> , 2017, 139, 5125-5132.	13.7	33
39	Rhamnolipid biosurfactant complexation of rare earth elements. <i>Journal of Hazardous Materials</i> , 2017, 340, 171-178.	12.4	32
40	Thin Sol-Gel Silica Films on (3-Mercaptopropyl)trimethoxysilane-Modified Ag and Au Surfaces. <i>Chemistry of Materials</i> , 1995, 7, 130-136.	6.7	31
41	Self-Organized Thin Films of Hydrogen-Bonded Phthalocyanines: Characterization of Structure and Electrical Properties on Nanometer Length Scales. <i>Chemistry of Materials</i> , 2010, 22, 2491-2501.	6.7	30
42	Frequency/Wavelength Calibration of Multipurpose Multichannel Raman Spectrometers. Part I: Instrumental Factors Affecting Precision. <i>Applied Spectroscopy</i> , 1995, 49, 1550-1560.	2.2	28
43	In Situ Monitoring of the NaCl + HNO ₃ Surface Reaction: The Observation of Mobile Surface Strings. <i>Journal of Physical Chemistry B</i> , 1998, 102, 8950-8953.	2.6	28
44	Investigation of the Interfaces of Tris-(8-hydroxyquinoline) Aluminum with Ag and Al Using Surface Raman Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2008, 112, 4364-4371.	3.1	28
45	Determination of alcohol solvent orientation and bonding at silver electrodes using surface-enhanced Raman scattering: methanol, ethanol, 1-propanol, and 1-pentanol. <i>Langmuir</i> , 1992, 8, 2049-2063.	3.5	27
46	Evolution of Aggregate Structure in Solutions of Anionic Monorhamnolipids: Experimental and Computational Results. <i>Langmuir</i> , 2017, 33, 7412-7424.	3.5	27
47	A surface enhanced Raman scattering investigation of interfacial structure at silver electrodes in electrolyte solutions of the isomers of butanol. <i>Langmuir</i> , 1992, 8, 2301-2310.	3.5	25
48	Water and electrolyte structure at Ag electrodes in nonaqueous butanol solutions using surface-enhanced Raman scattering. <i>Journal of Electroanalytical Chemistry</i> , 1994, 378, 149-158.	3.8	25
49	Raman Spectroscopy of the Reaction of Sodium Chloride with Nitric Acid: Sodium Nitrate Growth and Effect of Water Exposure. <i>Journal of Physical Chemistry A</i> , 2001, 105, 3788-3795.	2.5	25
50	Model Aluminum-Poly(p-phenylenevinylene) Interfaces Studied by Surface Raman Spectroscopy. <i>Journal of the American Chemical Society</i> , 2003, 125, 624-625.	13.7	25
51	Raman Spectroscopy of Langmuir Monolayers at the Air-Water Interface. <i>Langmuir</i> , 1997, 13, 3074-3079.	3.5	24
52	Surface Raman Spectroscopy of the Interface of Tris-(8-hydroxyquinoline) Aluminum with Mg. <i>Journal of the American Chemical Society</i> , 2009, 131, 10009-10014.	13.7	24
53	Interfacial structure of dimethylsulfoxide at Ag electrodes from surface enhanced Raman scattering and differential capacitance. <i>Journal of Electroanalytical Chemistry</i> , 1999, 479, 21-31.	3.8	23
54	Structure-Function Relationships in High-Density Octadecylsilane Stationary Phases by Raman Spectroscopy. 3. Effects of Self-Associating Solvents. <i>Analytical Chemistry</i> , 2003, 75, 3360-3368.	6.5	23

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55	Comparison of a Fluorinated Aryl Thiol Self-Assembled Monolayer with Its Hydrogenated Counterpart on Polycrystalline Ag Substrates. <i>Langmuir</i> , 2010, 26, 11862-11869.	3.5	23
56	A PM-IRRAS Investigation of Monorhamnolipid Orientation at the Air/Water Interface. <i>Langmuir</i> , 2013, 29, 4441-4450.	3.5	23
57	Structural Properties of Nonionic Monorhamnolipid Aggregates in Water Studied by Classical Molecular Dynamics Simulations. <i>Journal of Physical Chemistry B</i> , 2017, 121, 5781-5793.	2.6	23
58	Electrochemical Cleaning of Surface-Confined Carbon Contamination in Self-Assembled Monolayers on Polycrystalline Ag and Au. <i>Langmuir</i> , 2000, 16, 2907-2914.	3.5	22
59	Sequestration of Carbonaceous Species within Alkanethiol Self-Assembled Monolayers on Ag by Raman Spectroscopy. <i>Langmuir</i> , 2000, 16, 2902-2906.	3.5	22
60	Signature Vibrational Bands for Defects in CVD Single-Layer Graphene by Surface-Enhanced Raman Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 964-969.	4.6	22
61	Interfacial solvent structure in butan-1-ol, butan-2-ol and 2-methylpropan-1-ol at Au and Ag electrodes from surface enhanced Raman scattering and capacitance measurements. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996, 92, 3683.	1.7	21
62	Spectroscopic investigation of uranyl(VI) and citrate coadsorption to Al ₂ O ₃ . <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 277-287.	3.9	21
63	Deciphering the Metal-C ₆₀ Interface in Optoelectronic Devices: Evidence for C ₆₀ Reduction by Vapor Deposited Al. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 6001-6008.	8.0	21
64	Unraveling the Differential Aggregation of Anionic and Nonionic Monorhamnolipids at Air/Water and Oil/Water Interfaces: A Classical Molecular Dynamics Simulation Study. <i>Journal of Physical Chemistry B</i> , 2018, 122, 6403-6416.	2.6	21
65	Electrospray ionization of uranyl-citrate complexes: Adduct formation and ion-molecule reactions in 3D ion trap and ion cyclotron resonance trapping instruments. <i>International Journal of Mass Spectrometry</i> , 2007, 265, 281-294.	1.5	20
66	Combined Quenching Mechanism of Anthracene Fluorescence by Cetylpyridinium Chloride in Sodium Dodecyl Sulfate Micelles. <i>Journal of Fluorescence</i> , 2014, 24, 295-299.	2.5	20
67	SERS investigation of interfacial methanol at silver electrodes. <i>Langmuir</i> , 1990, 6, 43-50.	3.5	18
68	Structure-Function Relationships in High-Density Docosylsilane Bonded Stationary Phases by Raman Spectroscopy and Comparison to Octadecylsilane Bonded Stationary Phases: Effects of Common Solvents. <i>Analytical Chemistry</i> , 2008, 80, 2911-2920.	6.5	18
69	FTIR Spectroelectrochemistry of F4TCNQ Reduction Products and Their Protonated Forms. <i>Analytical Chemistry</i> , 2020, 92, 7154-7161.	6.5	18
70	Surface Raman scattering of interfaces at Ag electrodes emersed from dimethylsulfoxide: spectroscopic evidence for an emersion-induced potential shift. <i>Journal of Electroanalytical Chemistry</i> , 1999, 479, 32-42.	3.8	17
71	Covalent surface chemical modification of electrodes for cardiac pacing applications. , 2000, 51, 209-215.		17
72	A Classical Molecular Dynamics Simulation Study of Interfacial and Bulk Solution Aggregation Properties of Dirhamnolipids. <i>Journal of Physical Chemistry B</i> , 2020, 124, 814-827.	2.6	17

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73	Raman Spectroscopy of the Reaction of Thin Films of Solid-State Benzene with Vapor-Deposited Ag, Mg, and Al. <i>Journal of Physical Chemistry C</i> , 2011, 115, 13717-13724.	3.1	16
74	Alkyl melibioside and alkyl cellobioside surfactants: effect of sugar headgroup and alkyl chain length on performance. <i>Green Chemistry</i> , 2016, 18, 4446-4460.	9.0	16
75	Preparation of S-glycoside surfactants and cysteine thioglycosides using minimally competent Lewis acid catalysis. <i>Carbohydrate Research</i> , 2016, 422, 1-4.	2.3	16
76	Structure-Function Relationships in High-Density Octadecylsilane Stationary Phases by Raman Spectroscopy. 4. Effects of Neutral and Basic Aromatic Compounds. <i>Analytical Chemistry</i> , 2003, 75, 3369-3375.	6.5	15
77	Raman Spectral Conformational Order Indicators in Perdeuterated Alkyl Chain Systems. <i>Journal of Physical Chemistry A</i> , 2006, 110, 13744-13753.	2.5	15
78	Flow Field Penetration in Thin Nanoporous Polymer Films under Laminar Flow by Förster Resonance Energy Transfer Coupled with Total Internal Reflectance Fluorescence Microscopy. <i>Analytical Chemistry</i> , 2015, 87, 11746-11754.	6.5	15
79	Determination of emersed electrochemical interface thickness by ellipsometry: Aqueous electrolytes on Ag. <i>Journal of Electroanalytical Chemistry</i> , 1998, 456, 161-169.	3.8	14
80	Raman Spectroscopy and Atomic Force Microscopy of the Reaction of Sulfuric Acid with Sodium Chloride. <i>Journal of the American Chemical Society</i> , 2000, 122, 12289-12296.	13.7	14
81	Surface Raman Spectroscopy of Chemistry at the Tris(8-hydroxyquinoline) aluminum/Ca Interface. <i>Journal of Physical Chemistry A</i> , 2009, 113, 4397-4402.	2.5	14
82	Effect of time and deposition method on quality of phosphonic acid modifier self-assembled monolayers on indium zinc oxide. <i>Applied Surface Science</i> , 2016, 389, 190-198.	6.1	14
83	Raman spectroscopy of the emersed Ag alcohol electrochemical interface. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1991, 318, 157-169.	0.1	13
84	Surface Raman scattering of the butanol isomers on emersed silver and gold electrodes. <i>The Journal of Physical Chemistry</i> , 1993, 97, 9420-9424.	2.9	13
85	Minimally Competent Lewis Acid Catalysts: Indium(III) and Bismuth(III) Salts Produce Rhamnosides (=6-Deoxymannosides) in High Yield and Purity. <i>Helvetica Chimica Acta</i> , 2012, 95, 2652-2659.	1.6	13
86	Effect of Solvent Quality on Laminar Slip Flow Penetration of Poly(N-isopropylacrylamide) Films with an Exploration of the Mass Transport Mechanism. <i>Langmuir</i> , 2017, 33, 7468-7478.	3.5	13
87	Molecular Dynamics Simulation of the Oil Sequestration Properties of a Nonionic Rhamnolipid. <i>Journal of Physical Chemistry B</i> , 2018, 122, 3944-3952.	2.6	13
88	Thermally Induced Formation of HF ₄ TCNQ ⁺ in F ₄ TCNQ-Doped Regioregular P3HT. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 6586-6592.	4.6	13
89	Raman spectroscopic study of the conformational order of octadecylsilane stationary phases: effects of electrolyte and pH. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 382, 691-697.	3.7	12
90	Fabrication of colloidal arrays by self-assembly of sub-100 nm silica particles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011, 377, 76-86.	4.7	12

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91	Optical Spectroscopy of Surfaces, Interfaces, and Thin Films: A Status Report. <i>Analytical Chemistry</i> , 2019, 91, 4235-4265.	6.5	12
92	Electrochemical and surface enhanced Raman scattering studies of bromide ion adsorption at silver electrodes in a series of normal alcohols. <i>Physical Chemistry Chemical Physics</i> , 1999, 1, 5671-5676.	2.8	11
93	Interfacial and Solution Aggregation Behavior of a Series of Bioinspired Rhamnolipid Congeners Rha-C14-C _x (x = 6, 8, 10, 12, 14). <i>Journal of Physical Chemistry B</i> , 2021, 125, 13585-13596.	2.6	11
94	Optimization of a Chemical Synthesis for Single-Chain Rhamnolipids. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 8918-8927.	6.7	9
95	In situ electrochemistry of Ru(NH ₃) ₆ ³⁺ in a perfused rat heart. <i>Electroanalysis</i> , 1997, 9, 135-140.	2.9	8
96	Investigation of trace interfacial water at silver electrodes in a series of normal alcohols using surface enhanced Raman scattering. <i>Physical Chemistry Chemical Physics</i> , 1999, 1, 5677-5684.	2.8	8
97	Structure-Function Relationships in High-Density Docosylsilane Bonded Stationary Phases by Raman Spectroscopy and Comparison to Octadecylsilane Bonded Stationary Phases. <i>Analytical Chemistry</i> , 2006, 78, 5813-5822.	6.5	8
98	Reaction Chemistry of Solid-State Pyridine Thin Films with Vapor Deposited Ag, Mg, and Al. <i>Journal of Physical Chemistry C</i> , 2012, 116, 11548-11555.	3.1	8
99	Reaction of Thin Films of Solid-State Benzene and Pyridine with Calcium. <i>Journal of the American Chemical Society</i> , 2012, 134, 12989-12997.	13.7	7
100	Chemistry at the Interface of 1,4-Sexithiophene and Vapor-Deposited Ag, Al, Mg, and Ca: A Molecular View. <i>Journal of Physical Chemistry C</i> , 2019, 123, 18877-18888.	3.1	7
101	Direct Nanoscopic Measurement of Laminar Slip Flow Penetration of Deformable Polymer Brush Surfaces: Synergistic Effect of Grafting Density and Solvent Quality. <i>Langmuir</i> , 2019, 35, 13646-13655.	3.5	7
102	Optical Spectroscopy of Surfaces, Interfaces, and Thin Films. <i>Analytical Chemistry</i> , 2022, 94, 515-558.	6.5	7
103	Determination of Surface Coverage of an Adsorbate on Silica Using FTIR Spectroscopy. <i>Journal of Chemical Education</i> , 1999, 76, 253.	2.3	6
104	Raman spectroscopy of model membrane monolayers of dipalmitoylphosphatidic acid at the air-water interface using surface enhancement from buoyant thin silver films. , 2000, 57, 103-116.		6
105	Phase transition between two anhydrous modifications of NaHSO ₄ mediated by heat and water. <i>Journal of Solid State Chemistry</i> , 2007, 180, 1826-1831.	2.9	6
106	Passivation of pinhole defect microelectrode arrays in ultrathin silica films immobilized on gold substrates. <i>Thin Solid Films</i> , 2009, 517, 5399-5403.	1.8	6
107	Ultrathin Silica Films Immobilized on Gold Supports: Fabrication, Characterization, and Modification. <i>Langmuir</i> , 2007, 23, 9816-9822.	3.5	5
108	Understanding the Reaction Chemistry of 2,2,5,5-Terthiophene Films with Vapor-Deposited Ag, Al, and Ca. <i>Journal of Physical Chemistry C</i> , 2015, 119, 24290-24298.	3.1	5

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109	Penetration and Reaction Depths of Vapor Deposited Ag, Mg, Al, and Ca on Oligothiophene Thin Films. <i>Chemistry of Materials</i> , 2019, 31, 6908-6917.	6.7	5
110	Thickness, Composition, and Molecular Structure of Residual Thin Films Formed by Forced Dewetting of Ag from Glycerol/D ₂ O Solutions. <i>Langmuir</i> , 2014, 30, 15181-15192.	3.5	4
111	Stability of push-pull small molecule donors for organic photovoltaics: spectroscopic degradation of acceptor endcaps on benzo[1,2- <i>b</i> :4,5- <i>b'</i>]-dithiophene cores. <i>Journal of Materials Chemistry A</i> , 2019, 7, 19984-19995.	10.3	4
112	Biodegradability and Toxicity of Cellobiosides and Melibiosides. <i>Journal of Surfactants and Detergents</i> , 2020, 23, 715-724.	2.1	4
113	Effect of Underpotentially Deposited Lead on the Surface-Enhanced Raman Scattering of Interfacial Water at Silver Electrode Surfaces. <i>ACS Symposium Series</i> , 1988, , 398-407.	0.5	2
114	Layered supramolecular hydrogels from thioglycosides. <i>Journal of Materials Chemistry B</i> , 2022, 10, 3861-3875.	5.8	2
115	Structure-function relationships in high-density docosylsilane bonded stationary phases by Raman spectroscopy and comparison to octadecylsilane bonded stationary phases: Effects of aromatic compounds. <i>Journal of Chromatography A</i> , 2008, 1193, 60-69.	3.7	1
116	Reduction of nitric acid on Ag in ultrahigh vacuum: A Raman spectroscopic investigation. <i>Surface Science</i> , 2008, 602, 2395-2401.	1.9	1