Naoya Nishi

List of Publications by Year in Descending Order

114 papers	2,175 citations	27 h-index	41 g-index
121 ext. papers	2,400 ext. citations	3.6 avg, IF	5.08 L-index

#	Paper	IF	Citations
114	Interfacial Viscosity and Ionic Reorientation Probed Using Electrochemical Surface Plasmon Resonance at the Gold Electrode Interface of Ionic Liquids. *Journal of Electroanalytical Chemistry*, **2022**, 116299	4.1	1
113	Adsorption Properties of Alkylsulfate Ions at the Ionic Liquid/Water Interfaces: Ionic Liquid Cation Dependence. *Bunseki Kagaku*, **2021**, 70, 521-527	0.2	
112	Comparison of atomic force microscopy force curve and solvation structure studied by integral equation theory. *Journal of Chemical Physics*, **2021**, 154, 164702	3.9	1
111	In Situ Surface Roughness Analysis of Electrodeposited Co Films in an Ionic Liquid Using Electrochemical Surface Plasmon Resonance: Effect of Leveling Additives. *Journal of the Electrochemical Society*, **2021**, 168, 072505	3.9	1
110	Efficient detection of emission lines for H and O and the use as an internal standard for underwater LIBS. *Journal of Analytical Atomic Spectrometry*, **2021**, 36, 345-351	3.7	4
109	Evaluation of static differential capacitance at the [Cmim][TFSA]/electrode interface using molecular dynamics simulation combined with electrochemical surface plasmon resonance measurements. *Physical Chemistry Chemical Physics*, **2021**, 23, 13905-13917	3.6	3
108	Simultaneous detection of a submerged Cu target and bulk water by long-pulse laser-induced breakdown spectroscopy. *Journal of Analytical Atomic Spectrometry*, **2021**, 36, 1960-1968	3.7	1
107	Electrochemical liquid-liquid interface between oil and ionic liquid for reductive deposition of metal nanostructures. *Journal of Electroanalytical Chemistry*, **2021**, 881, 114959	4.1	1
106	Signal enhancement in underwater long-pulse laser-induced breakdown spectroscopy for the analysis of bulk water. *Journal of Analytical Atomic Spectrometry*, **2021**, 36, 1170-1179	3.7	2
105	Au Nanofiber/CNT 1D/1D Composites Formed Via Redox Reaction at the Ionic Liquid/Water Interface. *Langmuir*, **2021**, 37, 9553-9559	4	0
104	Analysis of pulse-to-pulse fluctuation in underwater Laser-Induced Breakdown Spectroscopy on the basis of error propagation calculation. *Spectrochimica Acta, Part B: Atomic Spectroscopy*, **2021**, 183, 106271	3.1	0
103	Solid Surface Induced Anisotropic Clustering in Ethanol-Cyclohexane Binary Liquids Studied by Molecular Dynamics Simulations. *Chemistry Letters*, **2021**, 50, 1662-1666	1.7	0
102	Potential dependence of the ionic structure at the ionic liquid/water interface studied using MD simulation. *Physical Chemistry Chemical Physics*, **2021**, 23, 22367-22374	3.6	1
101	In-situ electrochemical SPR study of gold surface smoothing by repetitive cathodic deposition and anodic dissolution of copper in an ionic liquid. *Journal of Electroanalytical Chemistry*, **2020**, 877, 114611	4.1	3
100	Calculation method of the number density distribution of liquid molecules or colloidal particles near a substrate from surface force apparatus measurement. *Chemical Physics Letters*, **2020**, 754, 137666	2.5	1
99	Effect of Switching the Length of Alkyl Chains on Electric Double Layer Structure and Differential Capacitance at the Electrode Interface of Quaternary Ammonium-Based Ionic Liquids Studied Using Molecular Dynamics Simulation. *Journal of Physical Chemistry C*, **2020**, 124, 7873-7883	3.8	9
98	Evolution and Reversible Polarity of Multilayering at the Ionic Liquid/Water Interface. *Journal of Physical Chemistry B*, **2020**, 124, 6412-6419	3.4	9

97	An electric double layer structure and differential capacitance at the electrode interface of tributylmethylammonium bis(trifluoromethanesulfonyl)amide studied using a molecular dynamics simulation. *Physical Chemistry Chemical Physics*, **2020**, 22, 5198-5210	3.6	6
96	Ionic Liquids as Liquid Materials for Analytical Chemistry. *Analytical Sciences*, **2020**, 36, 1-2	1.7	2
95	Interface-templated synthesis of single-crystalline silver chain-like nanobelts at the liquid-liquid interface between water and redox-active ionic liquid. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2020**, 597, 124747	5.1	4
94	Simultaneous Synthesis of One-and Two-Dimensional Gold Nanostructures/Reduced Graphene Oxide Composites in the Redox-Active Ionic Liquid/Water Interfacial System. *Chemistry of Materials*, **2020**, 32, 6374-6383	9.6	4
93	An Improved Model-potential-free Analysis of the Structure Factor Obtained from a Small-angle Scattering: Acquisitions of the Pair Distribution Function and the Pair Potential. *Chemistry Letters*, **2020**, 49, 1017-1021	1.7	2
92	How Viscous Is the Solidlike Structure at the Interface of Ionic Liquids? A Study Using Total Internal Reflection Fluorescence Spectroscopy with a Fluorescent Molecular Probe Sensitive to High Viscosity. *Langmuir*, **2020**, 36, 10397-10403	4	3
91	Electrochemical surface plasmon resonance measurements of camel-shaped static capacitance and slow dynamics of electric double layer structure at the ionic liquid/electrode interface. *Journal of Chemical Physics*, **2020**, 153, 044707	3.9	9
90	Integral equation theory based method to determine number density distribution of colloidal particles near a substrate using a force curve from colloidal probe atomic force microscopy. *Journal of Molecular Liquids*, **2019**, 294, 111584	6	5
89	Template-Free and Spontaneous Formation of Vertically Aligned Pd Nanofiber Arrays at the Liquid-Liquid Interface between Redox-Active Ionic Liquid and Water. *ACS Applied Materials & Interfaces*, **2019**, 11, 23731-23740	9.5	8
88	Ionic Liquid-in-Water Emulsion-templated Synthesis of Gold Nanoshells at the Liquid-Liquid Interface between Water and Primary Ammonium-based Ionic Liquids. *Chemistry Letters*, **2019**, 48, 589-592	1.7	8
87	Potential-Dependent Structure of the Ionic Layer at the Electrode Interface of an Ionic Liquid Probed Using Neutron Reflectometry. *Journal of Physical Chemistry C*, **2019**, 123, 9223-9230	3.8	20
86	Surface Structure of Quaternary Ammonium-Based Ionic Liquids Studied Using Molecular Dynamics Simulation: Effect of Switching the Length of Alkyl Chains. *Journal of Physical Chemistry C*, **2019**, 123, 7246-7258	3.8	9
85	Enhancement of stratification of colloidal particles near a substrate induced by addition of non-adsorbing polymers. *Chemical Physics Letters*, **2019**, 734, 136705	2.5	1
84	One-step fabrication of Au@Pd core-shell bimetallic nanofibers at the interface between water and redox-active ionic liquid. *Electrochimica Acta*, **2019**, 325, 134919	6.7	8
83	Potential of mean force between spherical particles in an ionic liquid and its decomposition into energetic and entropic components: An analysis using an integral equation theory. *Journal of Molecular Liquids*, **2018**, 257, 121-131	6	5
82	Stratification of Colloidal Particles on a Surface: Study by a Colloidal Probe Atomic Force Microscopy Combined with a Transform Theory. *Journal of Physical Chemistry B*, **2018**, 122, 4592-4599	3.4	4
81	Electrochemical surface plasmon resonance as a probe of redox reactions at the ionic liquid|gold interface. *Journal of Electroanalytical Chemistry*, **2018**, 817, 210-216	4.1	10
80	Janus-Type Gold/Polythiophene Composites Formed via Redox Reaction at the Ionic Liquid|Water Interface. *Langmuir*, **2018**, 34, 2441-2447	4	16

79	Static Capacitance at the Electrochemical Liquid-liquid Interface Between Ionic Liquids and Eutectic Ga-In Alloy Measured Using the Pendant Drop Method. *Electrochemistry*, **2018**, 86, 38-41	1.2	7
78	One-dimensional Pt nanofibers formed by the redox reaction at the ionic liquid|water interface. *Electrochimica Acta*, **2018**, 282, 886-891	6.7	12
77	Potential-induced restructuring dynamics of ionic liquids on a gold electrode: Steric effect of constituent ions studied by surface-enhanced infrared absorption spectroscopy. *Journal of Electroanalytical Chemistry*, **2017**, 800, 126-133	4.1	26
76	Anion dependence of camel-shape capacitance at the interface between mercury and ionic liquids studied using pendant drop method. *Journal of Electroanalytical Chemistry*, **2017**, 789, 108-113	4.1	12
75	Stability Evaluation of Cation Bridging on Muscovite Surface for Improved Description of Ion-Specific Wettability Alteration. *Journal of Physical Chemistry C*, **2017**, 121, 9273-9281	3.8	31
74	Ion Distribution and Hydration Structure in the Stern Layer on Muscovite Surface. *Langmuir*, **2017**, 33, 3892-3899	4	38
73	Interfacial Structure at the Quaternary Ammonium-Based Ionic Liquids|Gold Electrode Interface Probed by Surface-Enhanced Infrared Absorption Spectroscopy: Anion Dependence of the Cationic Behavior. *Journal of Physical Chemistry C*, **2017**, 121, 1658-1666	3.8	33
72	A relationship between the force curve measured by atomic force microscopy in an ionic liquid and its density distribution on a substrate. *Physical Chemistry Chemical Physics*, **2017**, 19, 30504-30512	3.6	13
71	Vibration of Water Sessile Drops in Various Oils. *Chemistry Letters*, **2017**, 46, 1337-1340	1.7	
70	Preparation of Dendritic Gold Nanofibers Using a Redox Reaction at the Interface between an Ionic Liquid and Water: Correlation between Viscosity and Nanostructure. *Bunseki Kagaku*, **2016**, 65, 157-161	0.2	8
69	Comparison of the overall temporal behavior of the bubbles produced by short- and long-pulse nanosecond laser ablations in water using a laser-beam-transmission probe. *Applied Physics A: Materials Science and Processing*, **2016**, 122, 1	2.6	13
68	A calibration-free approach for on-site multi-element analysis of metal ions in aqueous solutions by electrodeposition-assisted underwater laser-induced breakdown spectroscopy. *Spectrochimica Acta, Part B: Atomic Spectroscopy*, **2016**, 118, 45-55	3.1	15
67	Correction: Number density distribution of solvent molecules on a substrate: a transform theory for atomic force microscopy. *Physical Chemistry Chemical Physics*, **2016**, 18, 19973-19974	3.6	
66	Molecular Dynamics Simulation of Atomic Force Microscopy at the Water-Muscovite Interface: Hydration Layer Structure and Force Analysis. *Langmuir*, **2016**, 32, 3608-16	4	20
65	Number density distribution of solvent molecules on a substrate: a transform theory for atomic force microscopy. *Physical Chemistry Chemical Physics*, **2016**, 18, 15534-44	3.6	12
64	Number Density Distribution of Small Particles around a Large Particle: Structural Analysis of a Colloidal Suspension. *Langmuir*, **2016**, 32, 11063-11070	4	7
63	Dendritic nanofibers of gold formed by the electron transfer at the interface between water and a highly hydrophobic ionic liquid. *Chemical Communications*, **2015**, 51, 13638-41	5.8	26
62	Simultaneous observation of nascent plasma and bubble induced by laser ablation in water with various pulse durations. *Journal of Applied Physics*, **2015**, 117, 173304	2.5	48

61	Effects of temporal laser profile on the emission spectra for underwater laser-induced breakdown spectroscopy: Study by short-interval double pulses with different pulse durations. *Journal of Applied Physics*, **2015**, 117, 023302	2.5	8
60	Transfer of the Species Dissolved in a Liquid into Laser Ablation Plasma: An Approach Using Emission Spectroscopy. *Journal of Physical Chemistry C*, **2015**, 119, 26506-26511	3.8	34
59	Surface Structure of Quaternary Ammonium Based Ionic Liquid Studied Using Molecular Dynamics Simulation. *Bunseki Kagaku*, **2015**, 64, 219-224	0.2	2
58	Spontaneous Formation of Microgroove Arrays on the Surface of p-Type Porous Silicon Induced by a Turing Instability in Electrochemical Dissolution. *ChemPhysChem*, **2015**, 16, 1613-8	3.2	4
57	Force measurement reveals structure of a confined liquid: Observation of the impenetrable space. *Surface Science*, **2015**, 641, 242-246	1.8	6
56	Potential dependent structure of an ionic liquid at ionic liquid/water interface probed by x-ray reflectivity measurements. *Journal of Electroanalytical Chemistry*, **2015**, 759, 129-136	4.1	23
55	Electrocapillarity and zero-frequency differential capacitance at the interface between mercury and ionic liquids measured using the pendant drop method. *Physical Chemistry Chemical Physics*, **2015**, 17, 5219-26	3.6	21
54	On-site quantitative elemental analysis of metal ions in aqueous solutions by underwater laser-induced breakdown spectroscopy combined with electrodeposition under controlled potential. *Analytical Chemistry*, **2015**, 87, 1655-61	7.8	51
53	Molecular-level Structure at the Surface of Ionic Liquids. *Oleoscience*, **2015**, 15, 305-310	0.1	
52	Two-dimensional array of particles originating from dipole-dipole interaction as evidenced by potential curve measurements at vertical oil/water interfaces. *Physical Chemistry Chemical Physics*, **2014**, 16, 16976-84	3.6	2
51	Ionic liquid structure at the electrified ionic liquid|Hg interface studied using in situ spectroscopic ellipsometry. *Thin Solid Films*, **2014**, 571, 735-738	2.2	14
50	Effects of pulse width on nascent laser-induced bubbles for underwater laser-induced breakdown spectroscopy. *Spectrochimica Acta, Part B: Atomic Spectroscopy*, **2014**, 97, 94-98	3.1	54
49	Lateral Growth of Polypyrrole Electropolymerized along Hydrophobic Insulative Substrates. *ECS Electrochemistry Letters*, **2014**, 3, G5-G7		6
48	Effect of cation species on surface-induced phase transition observed for platinum complex anions in platinum electrodeposition using nanoporous silicon. *Journal of Chemical Physics*, **2014**, 141, 074701	3.9	9
47	Hysteresis of Potential-Dependent Changes in Ion Density and Structure of an Ionic Liquid on a Gold Electrode: In Situ Observation by Surface-Enhanced Infrared Absorption Spectroscopy. *Journal of Physical Chemistry Letters*, **2013**, 4, 3110-3114	6.4	97
46	Ultraslow relaxation of the structure at the ionic liquid|gold electrode interface to a potential step probed by electrochemical surface plasmon resonance measurements: asymmetry of the relaxation time to the potential-step direction. *Physical Chemistry Chemical Physics*, **2013**, 15, 11615-9	3.6	60
45	Surface Structure of a Hydrophobic Ionic Liquid Probed by Spectroscopic Ellipsometry. *Journal of Physical Chemistry C*, **2012**, 116, 5097-5102	3.8	22
44	Charging current probing of the slow relaxation of the ionic liquid double layer at the Pt electrode. *Electrochemistry Communications*, **2011**, 13, 1365-1368	5.1	36

43	Temperature dependence of multilayering at the free surface of ionic liquids probed by X-ray reflectivity measurements. *Langmuir*, **2011**, 27, 7531-6	4	40
42	Differential pulse stripping voltammetry of moderately hydrophobic ions based on hydrophobic ionic liquid membranes supported on the Ag/AgCl electrode. *Journal of Electroanalytical Chemistry*, **2011**, 656, 102-105	4.1	11
41	Determination of the Activity of 1-Methyl-3-octylimidazolium Bis(trifluoromethanesulfonyl)amide in Binary Ionic Liquids from the Solubility in Water *Journal of Chemical & Engineering Data*, **2010**, 55, 1980-1985	2.8	8
40	Analysis of Equilibrium Electrocapillary Curves at the Interface between Hydrophobic Ionic Liquid, Trioctylmethylammonium Bis(nonafluorobutanesulfonyl)amide, and Aqueous Lithium Chloride Solutions *Journal of Chemical & Engineering Data*, **2010**, 55, 4463-4466	2.8	9
39	Electrocapillarity under ultraslow relaxation of the ionic liquid double layer at the interface between trioctylmethylammonium bis(nonafluorobutanesulfonyl)amide and water. *Journal of Physical Chemistry B*, **2010**, 114, 11141-8	3.4	18
38	Ionic multilayers at the free surface of an ionic liquid, trioctylmethylammonium bis(nonafluorobutanesulfonyl)amide, probed by x-ray reflectivity measurements. *Journal of Chemical Physics*, **2010**, 132, 164705	3.9	69
37	Voltammetric manifestation of the ultraslow dynamics at the interface between water and an ionic liquid. *ChemPhysChem*, **2010**, 11, 2912-8	3.2	20
36	A comparison of the ultraslow relaxation processes at the ionic liquid|water interface for three hydrophobic ionic liquids. *Electrochemistry Communications*, **2010**, 12, 1479-1482	5.1	22
35	Phase transition of a binary room-temperature ionic liquid composed of bis(pentafluoroethanesulfonyl)amide salts of tetraheptylammonium and N-tetradecylisoquinolinium and its surface properties at the ionic liquid|water interface. *Journal of Physical Chemistry B*, **2009**, 113, 9321-5	3.4	17
34	Ultraslow response of interfacial tension to the change in the phase-boundary potential at the interface between water and a room-temperature ionic liquid, trioctylmethylammonium bis(nonafluorobutanesulfonyl)amide. *Journal of Physical Chemistry B*, **2009**, 113, 3273-6	3.4	45
33	Characterization of electrodeposited gold and palladium nanowire gratings with optical diffraction measurements. *Analytical Chemistry*, **2009**, 81, 5585-92	7.8	14
32	Orientation correlation of sulfosuccinate-based room-temperature ionic liquids studied by polarization-resolved hyper-Rayleigh scattering. *Journal of Physical Chemistry B*, **2009**, 113, 15322-6	3.4	8
31	Hydrophobic Ionic Liquids Composed of Perfluoroalkyltrifluoroborates for Ionic Liquid Water Two-Phase Systems. *Bulletin of the Chemical Society of Japan*, **2009**, 82, 86-92	5.1	11
30	Use of highly hydrophobic ionic liquids for ion-selective electrodes of the liquid membrane type. *Analytical Sciences*, **2008**, 24, 1315-20	1.7	38
29	A digital simulation study of steady-state voltammograms for the ion transfer across the liquid liquid interface formed at the orifice of a micropipette. *Journal of Electroanalytical Chemistry* , **2008**, 621, 297-303	4.1	28
28	Artificially phase-separated binary self-assembled monolayers composed of 11-amino-1-undecanethiolate and 10-carboxy-1-decanethiolate on Au(111): A comparative study of two preparing methods. *Electrochimica Acta*, **2008**, 53, 4900-4906	6.7	6
27	Structure of the electrical double layer on the aqueous solution side of the polarized interface between water and a room-temperature ionic liquid, tetrahexylammonium bis(trifluoromethylsulfonyl)imide. *Langmuir*, **2007**, 23, 925-9	4	29
26	Interfacial ion pairing at the interface between water and a room-temperature ionic liquid, N-tetradecylisoquinolinium bis(pentafluoroethylsulfonyl)imide. *Langmuir*, **2007**, 23, 7608-11	4	22

25	Orientation of 1-Dodecyl-4-phenylpyridinium Ions Constituting an Ionic Liquid at the Ionic Liquid|Water Interface Studied by Second Harmonic Generation. *Journal of Physical Chemistry C*, **2007**, 111, 12461-12466	3.8	17
24	Concentration-dependent switching of the mode of phase separation in ternary self-assembled monolayers of 2-mercaptoethane sulfonic acid, 2-aminoethanethiol and 1-dodecanethiol on Au(1 1 1). *Journal of Electroanalytical Chemistry*, **2007**, 600, 35-44	4.1	7
23	New class of Ag/AgCl electrodes based on hydrophobic ionic liquid saturated with AgCl. *Analytical Chemistry*, **2007**, 79, 7187-91	7.8	89
22	Optical Second Harmonic Generation Study of the Structure of the Interface between Water and an Ionic Liquid Based on N-Alkylisoquinolinium Ions. *Bunseki Kagaku*, **2007**, 56, 491-497	0.2	
21	??????????????????????????. *Review of Polarography*, **2007**, 53, 41-50	0.2	3
20	Wide Polarized Potential Windows at the Interface between Water and an Ionic Liquid, Tetraheptylammonium Tetrakis[3,5-bis(trifluoromethyl)phenyl]borate. *Chemistry Letters*, **2007**, 36, 1166-1167	1.7	14
19	Fluorine-free and hydrophobic room-temperature ionic liquids, tetraalkylammonium bis(2-ethylhexyl)sulfosuccinates, and their ionic liquid–water two-phase properties. *Green Chemistry*, **2006**, 8, 349	10	67
18	Facilitated transfer of alkali-metal cations by dibenzo-18-crown-6 across the electrochemically polarized interface between an aqueous solution and a hydrophobic room-temperature ionic liquid. *Analytical Chemistry*, **2006**, 78, 5805-12	7.8	69
17	Wide electrochemical window at the interface between water and a hydrophobic room-temperature ionic liquid of tetrakis[3,5-bis(trifluoromethyl)phenyl]borate. *Analytical Chemistry*, **2006**, 78, 2726-31	7.8	84
16	Voltammetry of ion transfer across the electrochemically polarized micro liquid-liquid interface between water and a room-temperature ionic liquid, tetrahexylammonium bis(trifluoromethylsulfonyl)imide, using a glass capillary micropipette. *Analytical Sciences*, **2006**, 22, 667-71	1.7	33
15	Ionic Liquid|Water Interface: A New Electrified System for Electrochemistry. *Electrochemistry*, **2006**, 74, 942-948	1.2	20
14	Phase separation of ternary self-assembled monolayers into hydrophobic 1-dodecanethiol domains and electrostatically stabilized hydrophilic domains composed of 2-aminoethanethiol and 2-mercaptoethanesulfonic acid on Au(111). *Langmuir*, **2005**, 21, 10581-6	4	27
13	Fluorescence Lifetime Measurements of Coumarin 343 for Sub-ps Solvation Dynamics in W|Aerosol-OT|1,2-Dichloroethane Reverse Micelle Systems. *Bunseki Kagaku*, **2005**, 54, 485-494	0.2	3
12	Electrocapillarity at the nonpolarized interface between the aqueous solution and the room-temperature molten salt composed of 1-octyl-3-methylimidazolium bis(pentafluoroethylsulfonyl)imide. *Physical Chemistry Chemical Physics*, **2004**, 6, 4445	3.6	24
11	Electrochemical instability in the transfer of cationic surfactant across the 1,2-dichloroethane/water interface. *Langmuir*, **2004**, 20, 875-81	4	41
10	Electroneutrality coupling of electron transfer at an electrode surface and ion transfer across the interface between thin-layer of 1-octyl-3-methylimidazolium bis(perfluoroalkylsulfonyl)imide covering the electrode surface and an outer electrolyte solution. *Analytical Sciences*, **2004**, 20, 1553-7	1.7	25
9	Polarized Potential Window Available at the Interface Between an Aqueous Electrolyte Solution and Tetraalkylammonium Imide Salts. *Electrochemistry*, **2004**, 72, 833-835	1.2	28
8	Total-internal-reflection broad-bandwidth sum frequency generation spectroscopy of hexadecanethiol adsorbed on thin gold film deposited on CaF2. *Analytical Sciences*, **2003**, 19, 887-90	1.7	8

7	Potential-Dependent Adsorption of Transferring Ions Having Asymmetric Charge Distribution at the 1,2-Dichloroethane|Water Interface and Its Ion-Transfer Kinetics Studied by AC-modulated Voltfluorometry. *Russian Journal of Electrochemistry*, **2003**, 39, 125-129	1.2	6
6	Regular irregularity in the transfer of anionic surfactant across the liquid/liquid interface. *ChemPhysChem*, **2003**, 4, 179-85	3.2	30
5	Orientation of o-, m-, and p-Methylbenzylmercaptans Adsorbed on Au(111) Probed by Broad-Bandwidth Sum Frequency Generation Spectroscopy. *Langmuir*, **2003**, 19, 6187-6192	4	10
4	Chain-length-dependent change in the structure of self-assembled monolayers of n-alkanethiols on Au(111) probed by broad-bandwidth sum frequency generation spectroscopy. *Journal of Chemical Physics*, **2003**, 118, 1904-1911	3.9	105
3	AC-Modulated Voltfluorometric Study of the Transient Adsorption of Rose Bengal Dianions in the Transfer across the 1,2-Dichloroethane|Water Interface. *Journal of Physical Chemistry B*, **2001**, 105, 8162-8169	3.4	40
2	Oxygen chemical potential variation in ceria-based solid oxide fuel cells determined by Raman spectroscopy. *Solid State Ionics*, **2000**, 135, 481-485	3.3	74
1	Improvement of the Nelder-Mead method using Direct Inversion in Iterative Subspace. *Optimization and Engineering*,1	2.1	0