# Robert J Forster

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 241 papers | 8,073 citations | 41344 49 h-index | 71685 76 g-index |
| 249 all docs | 249 docs citations | 249 times ranked | 7763 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Electrogenerated Chemiluminescence. Annual Review of Analytical Chemistry, 2009, 2, 359-385. | 5.4 | 416 |
| 2 | Nanostructured materials for electrochemiluminescence (ECL)-based detection methods: Recent advances and future perspectives. Biosensors and Bioelectronics, 2009, 24, 3191-3200. | 10.1 | 321 |
| 3 | Hybrid polyoxometalate materials for photo(electro-) chemical applications. Coordination Chemistry Reviews, 2016, 306, 217-234. | 18.8 | 314 |
| 4 | Simultaneous Direct Electrochemiluminescence and Catalytic Voltammetry Detection of DNA in Ultrathin Films. Journal of the American Chemical Society, 2003, 125, 5213-5218. | 13.7 | 240 |
| 5 | Synthesis, characterization, and properties of a series of osmium- and ruthenium-containing metallopolymers. Macromolecules, 1990, 23, 4372-4377. | 4.8 | 223 |
| 6 | Microelectrodes: new dimensions in electrochemistry. Chemical Society Reviews, 1994, 23, 289. | 38.1 | 218 |
| 7 | Electrochemistry of Spontaneously Adsorbed Monolayers. Equilibrium Properties and Fundamental Electron Transfer Characteristics. Journal of the American Chemical Society, 1994, 116, 5444-5452. | 13.7 | 158 |
| 8 | Ruthenium polypyridyl peptide conjugates: membrane permeable probes for cellular imaging. Chemical Communications, 2008, , 5307. | 4.1 | 132 |
| 9 | Direct Electrochemiluminescence Detection of Oxidized DNA in Ultrathin Films Containing [Os(bpy)2(PVP)10]2+. Journal of the American Chemical Society, 2004, 126, 8835-8841. | 13.7 | 121 |
| 10 | Conducting Polymers Containing In-Chain Metal Centers:Â Electropolymerization of Oligothienyl-Substituted {M(tpy)2} Complexes and in Situ Conductivity Studies, M = Os(II), Ru(II). Inorganic Chemistry, 2005, 44, 1073-1081. | 4.0 | 109 |
| 11 | Electrochemical catalysis with redox polymer and polyionâ€“protein films. Journal of Colloid and Interface Science, 2003, 262, 1-15. | 9.4 | 101 |
| 12 | Peptide-Bridged Dinuclear Ru(II) Complex for Mitochondrial Targeted Monitoring of Dynamic Changes to Oxygen Concentration and ROS Generation in Live Mammalian Cells. Journal of the American Chemical Society, 2014, 136, 15300-15309. | 13.7 | 98 |
| 13 | Label-free impedance detection of cancer cells from whole blood on an integrated centrifugal microfluidic platform. Biosensors and Bioelectronics, 2015, 68, 382-389. | 10.1 | 93 |
| 14 | Dual-center, dual-platform microRNA profiling identifies potential plasma biomarkers of adult temporal lobe epilepsy. EBioMedicine, 2018, 38, 127-141. | 6.1 | 88 |
| 15 | Multimodal cell imaging by ruthenium polypyridyl labelled cell penetrating peptides. Chemical Communications, 2010, 46, 103-105. | 4.1 | 84 |
| 16 | Effect of Surface Immobilization on the Electrochemiluminescence of Ruthenium-Containing Metallopolymers. Analytical Chemistry, 2006, 78, 1412-1417. | 6.5 | 83 |
| 17 | Mediated amperometric immunosensing using single walled carbon nanotube forests. Analyst, The, 2004, 129, 1176. | 3.5 | 81 |
| 18 | Electrochemiluminescent Metallopolymer Coatings:Â Combined Light and Current Detection in Flow Injection Analysis. Analytical Chemistry, 2000, 72, 5576-5582. | 6.5 | 80 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Electrochemiluminescence (ECL) sensing properties of water soluble core-shell CdSe/ZnS quantum dots/Nafion composite films. Journal of Materials Chemistry, 2011, 21, 13984. | 6.7 | 73 |
| 20 | Modulation of Electronic Coupling across Dioxolene-Bridged Osmium and Ruthenium Dinuclear Complexes. Inorganic Chemistry, 1998, 37, 5925-5932. | 4.0 | 72 |
| 21 | High sensitivity DNA detection using gold nanoparticle functionalised polyaniline nanofibres. Biosensors and Bioelectronics, 2011, 26, 2613-2618. | 10.1 | 70 |
| 22 | Label-Free Impedance Detection of Cancer Cells. Analytical Chemistry, 2013, 85, 2216-2222. | 6.5 | 70 |
| 23 | Nonlinear calibration of ion-selective electrode arrays for flow injection analysis. Analytical Chemistry, 1992, 64, 1721-1728. | 6.5 | 68 |
| 24 | Development of a sensor for the detection of nitrite using a glassy carbon electrode modified with the electrocatalyst [Os(bipy)2(PVP)10Cl]Cl. Analytica Chimica Acta, 1991, 255, 45-52. | 5.4 | 67 |
| 25 | The effect of supporting electrolyte and temperature on the rate of charge propagation through thin films of [Os(bipy)2PVP10Cl]Cl coated on stationary electrodes. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1989, 270, 365-379. | 0.1 | 66 |
| 26 | Photophysical and Novel Charge-Transfer Properties of Adducts between [RuII(bpy)3]2+and [S2Mo18O62]4-. Inorganic Chemistry, 2003, 42, 7897-7905. | 4.0 | 64 |
| 27 | Chemically bound gold nanoparticle arrays on silicon: assembly, properties and SERS study of protein interactions. Physical Chemistry Chemical Physics, 2008, 10, 4172. | 2.8 | 62 |
| 28 | Modeling of potentiometric electrode arrays for multicomponent analysis. Analytical Chemistry, 1991, 63, 876-882. | 6.5 | 60 |
| 29 | Modulating the Redox Properties of an Osmium-Containing Metallopolymer through the Supporting Electrolyte and Cross-Linking. Langmuir, 2004, 20, 862-868. | 3.5 | 60 |
| 30 | Near IR emitting BODIPY fluorophores with mega-stokes shifts. Chemical Communications, 2012, 48, 5617. | 4.1 | 60 |
| 31 | Detection of prostate specific antigen based on electrocatalytic platinum nanoparticles conjugated to a recombinant scFv antibody. Biosensors and Bioelectronics, 2016, 77, 759-766. | 10.1 | 59 |
| 32 | Electrochemistry of spontaneously adsorbed monolayers. Effects of solvent, potential, and temperature on electron transfer dynamics. Journal of the American Chemical Society, 1994, 116, 5453-5461. | 13.7 | 58 |
| 33 | Electrodeposition of gold nanoparticles on fluorine-doped tin oxide: Control of particle density and size distribution. Journal of Electroanalytical Chemistry, 2007, 608, 1-7. | 3.8 | 57 |
| 34 | Peptide directed transmembrane transport and nuclear localization of Ru(ii) polypyridyl complexes in mammalian cells. Chemical Communications, 2013, 49, 2658. | 4.1 | 57 |
| 35 | A Cholesterol Biosensor Based on the NIR Electrogenerated-Chemiluminescence (ECL) of Water-Soluble CdSeTe/ZnS Quantum Dots. Electrochimica Acta, 2015, 157, 8-14. | 5.2 | 57 |
| 36 | Protonation reactions of anthraquinone-2,7-disulphonic acid in solution and within monolayers. Journal of Electroanalytical Chemistry, 2001, 498, 127-135. | 3.8 | 56 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Nafionâ^'Tris(2-2â€˜-bipyridyl)ruthenium(II) Ultrathin Langmuirâ^'Schaefer Films:â€‰ Redox Catalysis and Electrochemiluminescent Properties. Analytical Chemistry, 2007, 79, 7549-7553. | 6.5 | 55 |
| 38 | High sensitivity carbon nanotube based electrochemiluminescence sensor array. Biosensors and Bioelectronics, 2012, 31, 233-239. | 10.1 | 55 |
| 39 | Ionic Interactions and Charge Transport Properties of Metallopolymer Films on Electrodes. Langmuir, 1994, 10, 4330-4338. | 3.5 | 54 |
| 40 | Mediated electron transfer for electroanalysis: transport and kinetics in tin films of [Ru (bpy) 2 PVP 10 ] (ClO 4 ) 2. Analytica Chimica Acta, 1999, 396, 13-21. | 5.4 | 54 |
| 41 | Sensitization of photo-reduction of the polyoxometalate anions [S2M18O62]4? (M = Mo, W) in the visible spectral region by the [Ru(bpy)3]2+ cation. Dalton Transactions, 2006, , 4218. | 3.3 | 53 |
| 42 | Electrochemiluminescent monolayers on metal oxide electrodes: Detection of amino acids. Electrochemistry Communications, 2006, 8, 1588-1594. | 4.7 | 53 |
| 43 | Enhanced photocurrent production from thin films of Ru(ii) metallopolymer/Dawson polyoxotungstate adducts under visible irradiation. Chemical Communications, 2012, 48, 3593. | 4.1 | 53 |
| 44 | â€œTORNADOâ€•â€“ Theranostic One-Step RNA Detector; microfluidic disc for the direct detection of microRNA-134 in plasma and cerebrospinal fluid. Scientific Reports, 2017, 7, 1750. | 3.3 | 53 |
| 45 | Photophysics of Ion Clusters Formed between [Ru(bpy)3]2+ and the Polyoxotungstate Anion [S2W18O62]4-. Journal of Physical Chemistry A, 2004, 108, 7399-7405. | 2.5 | 52 |
| 46 | Electronic interactions within composites of polyanilines formed under acidic and alkaline conditions. Conductivity, ESR, Raman, UV-vis and fluorescence studies. Physical Chemistry Chemical Physics, 2011, 13, 3303. | 2.8 | 52 |
| 47 | DNA sensor based on vapour polymerised pedot films functionalised with gold nanoparticles. Biosensors and Bioelectronics, 2013, 41, 65-70. | 10.1 | 52 |
| 48 | S-Nitrosylation of Platelet Î±IIbÎ²3 As Revealed by Raman Spectroscopy. Biochemistry, 2007, 46, 6429-6436. | 2.5 | 51 |
| 49 | Carbon composite electrodes: surface and electrochemical properties. Analyst, The, 2002, 127, 1512-1519. | 3.5 | 50 |
| 50 | Electron Self-Exchange in the Solid-State: Cocrystals of Hydroquinone and Bipyridyl Triazole. Journal of the American Chemical Society, 2001, 123, 2877-2884. | 13.7 | 46 |
| 51 | Cell uptake and cytotoxicity of a novel cyclometalated iridium(III) complex and its octaarginine peptide conjugate. Journal of Inorganic Biochemistry, 2013, 119, 65-74. | 3.5 | 46 |
| 52 | Heterogeneous Kinetics of Metal- and Ligand-Based Redox Reactions within Adsorbed Monolayers. Inorganic Chemistry, 1996, 35, 3394-3403. | 4.0 | 43 |
| 53 | Enhanced Electrochemiluminescence and Charge Transport Through Films of Metallopolymer-Gold Nanoparticle Composites. Langmuir, 2010, 26, 2130-2135. | 3.5 | 43 |
| 54 | Elevated Plasma microRNA-206 Levels Predict Cognitive Decline and Progression to Dementia from Mild Cognitive Impairment. Biomolecules, 2019, 9, 734. | 4.0 | 41 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Calixarenes as active agents for chemical sensors. Sensors and Actuators B: Chemical, 1991, 4, 325-331. | 7.8 | 40 |
| 56 | Electron Transfer Dynamics and Surface Coverages of Binary Anthraquinone Monolayers on Mercury Microelectrodes. Langmuir, 1995, 11, 2247-2255. | 3.5 | 40 |
| 57 | Effect of Electrode Density of States on the Heterogeneous Electron-Transfer Dynamics of Osmium-Containing Monolayers. Journal of the American Chemical Society, 2000, 122, 11948-11955. | 13.7 | 40 |
| 58 | Conducting Polymers Containing In-Chain Metal Centers: Homogeneous Charge Transport through a Quaterthienyl-Bridged {Os(tpy)2} Polymer. Journal of Physical Chemistry B, 2003, 107, 10431-10439. | 2.6 | 40 |
| 59 | Controlling processes in the rate of charge transport through [Os(bipy)2(PVP) n Cl]Cl redox polymer-modified electrodes. Journal of the Chemical Society, Faraday Transactions, 1991, 87, 3761. | 1.7 | 39 |
| 60 | Homogeneous and heterogenous charge transfer dynamics of [Os(bipy)2(PVP)nCl]Cl films in neutral pH electrolytes. Electrochimica Acta, 1992, 37, 159-167. | 5.2 | 39 |
| 61 | Robust estimation of selectivity coefficients using multivariate calibration of ion-selective electrode arrays. Analytica Chimica Acta, 1993, 276, 75-86. | 5.4 | 39 |
| 62 | Redox Properties of Ground and Electronically Excited States:Â [Ru(bpy)2Qbpy]2+Monolayers. Journal of Physical Chemistry B, 1998, 102, 10004-10012. | 2.6 | 39 |
| 63 | Electronic and photophysical properties of adducts of [Ru(bpy)3]2+ and Dawson-type sulfite polyoxomolybdates Î±/Î²-[Mo18O54(SO3)2]4â^'. Dalton Transactions, 2011, 40, 2038. | 3.3 | 38 |
| 64 | Ruthenium Aminophenanthroline Metallopolymer Films Electropolymerized from an Ionic Liquid: Deposition and Electrochemical and Photonic Properties. Langmuir, 2008, 24, 11233-11238. | 3.5 | 37 |
| 65 | Kinetic Separation of Faradaic Currents: Binary Monolayers as Model Systems. Analytical Chemistry, 1995, 67, 1232-1239. | 6.5 | 36 |
| 66 | pH Modulated Heterogeneous Electron Transfer across Metal/Monolayer Interfaces. The Journal of Physical Chemistry, 1996, 100, 3695-3704. | 2.9 | 36 |
| 67 | RGD Labeled Ru(II) Polypyridyl Conjugates for Platelet Integrin Î±IIbÎ²3Recognition and as Reporters of Integrin Conformation. Bioconjugate Chemistry, 2014, 25, 928-944. | 3.6 | 36 |
| 68 | Determination of in-situ solvent transport by isotopic substitution in an osmium polymer film using a quartz crystal microbalance. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1990, 287, 185-190. | 0.1 | 35 |
| 69 | Carbon Composite Microelectrodes: Charge Percolation and Electroanalytical Performance. Analytical Chemistry, 2004, 76, 503-512. | 6.5 | 35 |
| 70 | Effect of supporting electrolyte on the mediated reduction of [Fe(H2O)6]3+ by an osmium-containing poly(4-vinylpyridine) film. Journal of the Chemical Society, Faraday Transactions, 1991, 87, 1863. | 1.7 | 34 |
| 71 | Redox site loading, electrolyte concentration and temperature effects on charge transport and electrode kinetics of electrodes modified with osmium con. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1991, 314, 135-152. | 0.1 | 34 |
| 72 | Kinetic separation of amperometric sensor responses. Analyst, The, 1996, 121, 733. | 3.5 | 34 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Electropolymerisation dynamics of a highly conducting metallopolymer: poly-[Os(4â€²-(5-(2,2â€²-bithienyl))-2,2â€²:6â€²,2â€³-terpyridine)2]2+. Electrochemistry Communications, 2004, 6, 193-200. | 4.7 | 34 |
| 74 | Photophysics of ruthenium polypyridyl complexes formed with lacunary polyoxotungstates with iron addenda. Physical Chemistry Chemical Physics, 2005, 7, 3426. | 2.8 | 34 |
| 75 | Electrochemiluminescence platform for the detection of C-reactive proteins: application of recombinant antibody technology to cardiac biomarker detection. RSC Advances, 2015, 5, 67874-67877. | 3.6 | 34 |
| 76 | Osmium(ii) polypyridyl polyarginine conjugate as a probe for live cell imaging; a comparison of uptake, localization and cytotoxicity with its ruthenium(ii) analogue. Dalton Transactions, 2015, 44, 14323-14332. | 3.3 | 34 |
| 77 | Cardiac Troponin I: Ultrasensitive Detection Using Faradaic Electrochemical Impedance. ACS Omega, 2018, 3, 17116-17124. | 3.5 | 34 |
| 78 | Effect of Cavity Architecture on the Surface-Enhanced Emission from Site-Selective Nanostructured Cavity Arrays. Journal of Physical Chemistry C, 2012, 116, 1784-1788. | 3.1 | 33 |
| 79 | Highly sensitive detection of NADH using electrochemiluminescent nanocomposites. Electrochemistry Communications, 2012, 19, 43-45. | 4.7 | 33 |
| 80 | Insights into electrochemiluminescent enhancement through electrode surface modification. Analyst, The, 2013, 138, 677-682. | 3.5 | 33 |
| 81 | Surface enhanced luminescence and Raman scattering from ferroelectrically defined Ag nanopatterned arrays. Applied Physics Letters, 2013, 103, 083105. | 3.3 | 33 |
| 82 | Reversibly Adsorbed Monolayers on Microelectrodes:â€‰ Effect of Potential on the Adsorption Thermodynamics. Analytical Chemistry, 1996, 68, 3143-3150. | 6.5 | 32 |
| 83 | Surface enhanced resonance Raman and luminescence on plasmon active nanostructured cavities. Applied Physics Letters, 2010, 97, . | 3.3 | 32 |
| 84 | Physical Characterization and Reactivity of the Uranyl Peroxide [UO<sub>2</sub>(Î·<sup>2</sup>-O<sub>2</sub>)(H<sub>2</sub>O)<sub>2</sub>]Â·2H<sub>2</sub>O: Implications for Storage of Spent Nuclear Fuels. Inorganic Chemistry, 2012, 51, 8509-8515. | 4.0 | 31 |
| 85 | Adsorption Dynamics and Electrochemical and Photophysical Properties of Thiolated Ruthenium 2,2â€˜-Bipyridine Monolayers. Journal of Physical Chemistry B, 2006, 110, 10063-10069. | 2.6 | 30 |
| 86 | Photonic interfacial supramolecular assemblies incorporating transition metals. Coordination Chemistry Reviews, 2009, 253, 1833-1853. | 18.8 | 30 |
| 87 | Emission enhancement within gold spherical nanocavity arrays. Physical Chemistry Chemical Physics, 2009, 11, 10923. | 2.8 | 30 |
| 88 | Site selective surface enhanced Raman on nanostructured cavities. Applied Physics Letters, 2011, 99, 033104. | 3.3 | 30 |
| 89 | Electrochemiluminescent Array to Detect Oxidative Damage in ds-DNA Using [Os(bpy)<sub>2</sub>(phen-benz-COOH)]<sup>2+</sup>/Nafion/Graphene Films. ACS Sensors, 2016, 1, 272-278. | 7.8 | 30 |
| 90 | Redox and Spectroscopic Orbitals in Ru(II) and Os(II) Phenolate Complexes. Inorganic Chemistry, 2002, 41, 5721-5732. | 4.0 | 29 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | The influence of poly(2-methoxyaniline-5-sulfonic acid) on the electrochemical and photochemical properties of a highly luminescent ruthenium complex. Electrochimica Acta, 2008, 53, 4599-4605. | 5.2 | 29 |
| 92 | pH Dependent photophysics and role of medium on photoinduced electron transfer between ruthenium polypyridyl complex and anthraquinone. Inorganica Chimica Acta, 2009, 362, 1715-1722. | 2.4 | 29 |
| 93 | Photocurrent generation from thin films of ruthenium metallopolymer: polyoxometalate adducts using visible excitation. Electrochemistry Communications, 2011, 13, 899-902. | 4.7 | 29 |
| 94 | Polypyrroleâ€“gold nanoparticle composites for highly sensitive DNA detection. Electrochimica Acta, 2013, 109, 102-109. | 5.2 | 29 |
| 95 | Unusually Fast Electron and Anion Transport Processes Observed in the Oxidation of â€œElectrochemically Openâ€•Microcrystalline [{M(bipy)2}{Mâ€˜(bipy)2}(Î¼-L)](PF6)2Complexes (M, Mâ€˜ = Ru, Os;) Tj ETQq1 1 0.78 Solidâ^'Electrodeâ^'Aqueous Electrolyte Interface. Journal of Physical Chemistry B, 2000, 104, 1977-1983. | 2.6 | 28 |
| 96 | Template Assembly of Spin Crossover Oneâ€Dimensional Nanowires. Angewandte Chemie - International Edition, 2012, 51, 11995-11999. | 13.8 | 28 |
| 97 | Surface confinement and its effects on the luminescence quenching of a ruthenium-containing metallopolymer. Analyst, The, 2008, 133, 753. | 3.5 | 27 |
| 98 | Electrochemiluminescent Metallopolymerâ^'Nanoparticle Composites: Nanoparticle Size Effects. Analytical Chemistry, 2011, 83, 2383-2387. | 6.5 | 27 |
| 99 | Effect of composition of polymer backbone on spectroscopic and electrochemical properties of ruthenium(II) bis(2,2â€²-bipyridyl)containing 4-vinylpyridine/styrene copolymers. Journal of Materials Chemistry, 1991, 1, 629-635. | 6.7 | 26 |
| 100 | The Influence of Active Site Loading, Electrolyte Composition, and Temperature on Charge Transfer Reactions of Poly(Nâ€vinylimidazole) Films Containing Pendant â€‰[â€‰Osâ€‰(â€‰bipyâ€‰)â€‰2Clâ€‰]â€‰â€‰â€‰26â€‰ Moi Electrochemical Society, 1992, 139, 1503-1509. | | |
| 101 | Protonation Effects on the Structure and Homogeneous Charge Transport Dynamics of Solid State Osmium Bis(bipyridyl)tetrazine Chloride Films. Journal of Physical Chemistry B, 2000, 104, 6389-6396. | 2.6 | 26 |
| 102 | Reversible Photoinduced Electron Transfer in a Ruthenium Poly(2-methoxyaniline-5-sulfonic acid) Composite Film. Journal of Physical Chemistry B, 2008, 112, 12907-12912. | 2.6 | 26 |
| 103 | Three colour electrochromic metallopolymer based on a ruthenium phenolate complex bound to poly(4-vinyl)pyridine. Electrochemistry Communications, 2008, 10, 466-470. | 4.7 | 25 |
| 104 | Solvent switchable dual emission from a bichromophoric rutheniumâ€“BODIPY complex. Chemical Communications, 2015, 51, 15839-15841. | 4.1 | 25 |
| 105 | Aqueous-filled polymer microcavity arrays: versatile & stable lipid bilayer platforms offering high lateral mobility to incorporated membrane proteins. Analyst, The, 2015, 140, 3012-3018. | 3.5 | 23 |
| 106 | Gold nanowires and nanotubes for high sensitivity detection of pathogen DNA. Sensors and Actuators B: Chemical, 2015, 215, 159-165. | 7.8 | 23 |
| 107 | Homogeneous and Heterogeneous Electron Transfer Dynamics of Osmium-Containing Monolayers at the Air/Water Interface. Journal of Physical Chemistry B, 2000, 104, 4425-4432. | 2.6 | 22 |
| 108 | Dynamics of Charge Transport through Osmium Tris Dimethoxy Bipyridyl Solid Deposits. Langmuir, 2002, 18, 4826-4833. | 3.5 | 22 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Modulation of Heterogeneous Electron-Transfer Dynamics Across the Electrode/Monolayer Interface. Journal of Physical Chemistry B, 2004, 108, 2631-2636. | 2.6 | 22 |
| 110 | Electrochemical Properties of Screen-Printed Carbon Nano-Onion Electrodes. Molecules, 2020, 25, 3884. | 3.8 | 22 |
| 111 | Hostâ^'Guest Directed Assembly of Gold Nanoparticle Arrays. Langmuir, 2010, 26, 1325-1333. | 3.5 | 21 |
| 112 | Formation and Growth of Oxide Layers at Platinum and Gold Nano- and Microelectrodes. Analytical Chemistry, 2010, 82, 7135-7140. | 6.5 | 21 |
| 113 | Evaluating Metabolite-Related DNA Oxidation and Adduct Damage from Aryl Amines Using a Microfluidic ECL Array. Analytical Chemistry, 2017, 89, 12441-12449. | 6.5 | 21 |
| 114 | Conjugated vs Nonconjugated Bridges:Â Heterogeneous Electron Transfer Dynamics of Osmium Polypyridyl Monolayers. Langmuir, 2000, 16, 7871-7875. | 3.5 | 20 |
| 115 | Ultramicroelectrodes. , 2007, , 155-171. |  | 20 |
| 116 | Luminescent Metal Complexes within Polyelectrolyte Layers: Tuning Electron and Energy Transfer. Langmuir, 2009, 25, 14053-14060. | 3.5 | 20 |
| 117 | The lateral diffusion and fibrinogen induced clustering of platelet integrin Î±<sub>IIb</sub>Î²<sub>3</sub>reconstituted into physiologically mimetic GUVs. Integrative Biology (United Kingdom), 2015, 7, 402-411. | 1.3 | 20 |
| 118 | Micron dimensioned cavity array supported lipid bilayers for the electrochemical investigation of ionophore activity. Bioelectrochemistry, 2016, 112, 16-23. | 4.6 | 20 |
| 119 | Photonic and Electrochemical Properties of Adsorbed [Ru(dpp)2(Qbpy)]2+ Luminophores. Langmuir, 2006, 22, 10754-10761. | 3.5 | 19 |
| 120 | pH-Modulated photoinduced electron transfer in a {[ruthenium-adamantyl]Â·[Î²-cyclodextrin-methylviologen]} inclusion complex. Inorganica Chimica Acta, 2008, 361, 2683-2691. | 2.4 | 19 |
| 121 | Regio-selective decoration of nanocavity metal arrays: contributions from localized and delocalized plasmons to surface enhanced Raman spectroscopy. Physical Chemistry Chemical Physics, 2011, 13, 14705. | 2.8 | 19 |
| 122 | Ruthenium Metallopolymer: Dawson Polyoxomolybdate Î±-[Mo<sub>18</sub>O<sub>54</sub>(SO<sub>4</sub>)<sub>2</sub>]<sup>4â€“</sup> Adduct Films: Sensitization for Visible Photoelectrocatalysis. Langmuir, 2012, 28, 13536-13541. | 3.5 | 19 |
| 123 | Visible light sensitized photocurrent generation from electrostatically assembled thin films of [Ru(bpy)3]2+ and the polyoxometalate Î³*-[W18O54(SO4)2]4â^': Optimizing performance in a low electrolyte medium. Journal of Electroanalytical Chemistry, 2013, 706, 93-101. | 3.8 | 19 |
| 124 | Electron Transfer to Covalently Immobilized Keggin Polyoxotungstates on Gold. Langmuir, 2014, 30, 4509-4516. | 3.5 | 19 |
| 125 | Synthesis, characterisation, reactivity, and X-ray structure of cis-carbonylchlorobis[1-methyl-3-(pyridin-2-yl)-1,2,4-triazole-N4Nâ€²]ruthenium hexafluorophosphate. Journal of the Chemical Society Dalton Transactions, 1990, , 121-126. | 1.1 | 18 |
| 126 | Hole superexchange across a triazole bridged osmium monolayer/electrode interfaceâ€. Analyst, The, 1998, 123, 1905-1911. | 3.5 | 18 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Photostability, Electrochemistry, and Monolayers of [M(bpy)2(trans-1,2-bis(4-pyridyl)ethylene)L]+(M =) Tj ETQq1 1 0.784314 rgBT /O | 3.5 | 18 |
| 128 | Electronic properties of Ru(ii) complexes bound to a bisphenolate bridge with low lying Ï€* orbitals. Dalton Transactions, 2004, , 334-341. | 3.3 | 18 |
| 129 | Influence of Steric Confinement within Zeolite Y on Photoinduced Energy Transfer between [Ru(bpy)3]2+ and Iron Polypyridyl Complexes. Journal of Physical Chemistry A, 2008, 112, 880-888. | 2.5 | 18 |
| 130 | Protein nanopatterning and release from gold nano-cavity arrays. Chemical Communications, 2010, 46, 106-108. | 4.1 | 18 |
| 131 | Lipid bilayer assembly at a gold nanocavity array. Chemical Communications, 2011, 47, 12530. | 4.1 | 18 |
| 132 | Self assembled composites of luminescent Ru(ii) metallopolymers and the Dawson polyoxometalate Î±-[Mo18O54(SO4)2]4â^'. Dalton Transactions, 2012, 41, 9928. | 3.3 | 18 |
| 133 | Thermodynamics and kinetics of heterogeneous electron transfer at glassy carbon/osmium-containing metallopolymer interfaces. Journal of the Chemical Society, Faraday Transactions, 1991, 87, 3769. | 1.7 | 17 |
| 134 | Interfacial Field Effects on Reductive Chloride Elimination from Spontaneously Adsorbed Monolayers. Langmuir, 1995, 11, 1014-1023. | 3.5 | 17 |
| 135 | Mechanism and kinetics of homogeneous 1-methyl-carbamidopyridinyl radical reactions. Physical Chemistry Chemical Physics, 1999, 1, 1543-1548. | 2.8 | 17 |
| 136 | Tetrazine Bridged Osmium Dimers:â€‰ Electrochemical vs Photoinduced Electron Transfer. Journal of Physical Chemistry B, 2001, 105, 8829-8837. | 2.6 | 17 |
| 137 | Fullerene bridged metallocyclodextrin donorâ€“acceptor complexes: optical spectroscopy and photophysics. Dalton Transactions, 2006, , 1729-1737. | 3.3 | 17 |
| 138 | Charge transport properties of poly(N-vinylimidazole) containing [Os(N)6]2+/3+ moieties. Journal of Inorganic and Organometallic Polymers, 1991, 1, 67-86. | 1.5 | 16 |
| 139 | Protonation Effects on Superexchange across Gold/Osmium Bis(bipyridyl) Tetrazine Chloride Monolayer Interfaces. Journal of Physical Chemistry B, 2001, 105, 2792-2799. | 2.6 | 16 |
| 140 | Spectroelectrochemistry. , 2007, , 591-635. | | 16 |
| 141 | Interfacial supramolecular cyclodextrin-fullerene assemblies: host reorientation and guest stabilization. Physical Chemistry Chemical Physics, 2009, 11, 848-856. | 2.8 | 16 |
| 142 | High Sensitivity DNA Detection Based on Regioselectively Decorated Electrocatalytic Nanoparticles. Analytical Chemistry, 2012, 84, 6471-6476. | 6.5 | 16 |
| 143 | Bipolar electroactive conducting polymers for wireless cell stimulation. Applied Materials Today, 2020, 21, 100804. | 4.3 | 16 |
| 144 | Coupled Proton and Electron Transfer: Adsorbed Anthraquinoneâ€2â€carboxylic Acid Monolayers. Journal of the Electrochemical Society, 1997, 144, 1165-1173. | 2.9 | 15 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Covalent Attachment of Ferrocene to Soybean Peroxidase Glycans:Â Electron Transfer Mediation to Redox Enzymes. Bioconjugate Chemistry, 2007, 18, 524-529. | 3.6 | 15 |
| 146 | Surface-Immobilized Pyridine-Functionalized Î³-Cyclodextrin:Â Alkanethiol Co-adsorption-Induced Reorientation. Langmuir, 2007, 23, 6997-7002. | 3.5 | 15 |
| 147 | Poly-ethylene glycol induced super-diffusivity in lipid bilayer membranes. Soft Matter, 2012, 8, 8743. | 2.7 | 15 |
| 148 | High efficiency electrochemiluminescence from polyaniline:ruthenium metal complex films. Electrochemistry Communications, 2014, 48, 95-98. | 4.7 | 15 |
| 149 | Direct, non-amplified detection of microRNA-134 in plasma from epilepsy patients. RSC Advances, 2015, 5, 90071-90078. | 3.6 | 15 |
| 150 | Nanoparticleâ€“metallopolymer assemblies: charge percolation and redox properties. Journal of Electroanalytical Chemistry, 2003, 554-555, 345-354. | 3.8 | 14 |
| 151 | Redox induced switching dynamics of a three colour electrochromic metallopolymer film. Electrochimica Acta, 2008, 53, 7033-7038. | 5.2 | 14 |
| 152 | Ground and excited state communication within a ruthenium containing benzimidazole metallopolymer. Physical Chemistry Chemical Physics, 2011, 13, 7095. | 2.8 | 14 |
| 153 | Detection of sub-femtomolar DNA based on double potential electrodeposition of electrocatalytic platinum nanoparticles. Analyst, The, 2013, 138, 4340. | 3.5 | 14 |
| 154 | Biosensors Designed for Clinical Applications. Biomedicines, 2021, 9, 702. | 3.2 | 14 |
| 155 | Intermolecular Hydrogen Bonding:Â Two-Component Anthraquinone Monolayers. Langmuir, 2000, 16, 702-707. | 3.5 | 13 |
| 156 | Electrochemiluminescent metallopolymers: Tuning the emission wavelength by energy transfer between two bound centres. Electrochemistry Communications, 2008, 10, 984-986. | 4.7 | 13 |
| 157 | Potential modulated electrochemiluminescence of ruthenium containing metallopolymer films. Electrochemistry Communications, 2011, 13, 396-398. | 4.7 | 13 |
| 158 | Chemometricsâ€”the key to sensor array development. Analytical Proceedings, 1991, 28, 115-122. | 0.4 | 12 |
| 159 | Triangular silver nanoplates: Properties and ultrasensitive detection of miRNA. Electrochemistry Communications, 2017, 79, 23-27. | 4.7 | 12 |
| 160 | Adsorption dynamics and interfacial properties of thiol-based cobalt terpyridine monolayers. Electrochimica Acta, 2007, 52, 6692-6699. | 5.2 | 11 |
| 161 | Electrochemical Desorption of Fibrinogen from Gold. Langmuir, 2010, 26, 293-298. | 3.5 | 11 |
| 162 | Electrochemiluminescence properties of a carboxy functionalised BODIPY. Electrochemistry Communications, 2012, 21, 46-49. | 4.7 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | DNA mediated immobilisation of electrocatalytic platinum nanoparticles in gold nanocavity arrays. Chemical Communications, 2013, 49, 1380-1382. | 4.1 | 11 |
| 164 | Naphthyridylâ€Substituted 4,4â€Difluoroâ€4â€boraâ€3a,4aâ€diazaâ€sâ€indacene (BODIPY) Luminophores: Photophysics and Application as Molecular Imaging Probes in Live Cells. Asian Journal of Organic Chemistry, 2013, 2, 763-778. | 2.7 | 11 |
| 165 | Wireless electrochemiluminescence at functionalised gold microparticles using 3D titanium electrode arrays. Chemical Communications, 2021, 57, 4642-4645. | 4.1 | 11 |
| 166 | Solid deposits of osmium bis-bipyridyl triazole chloride: Redox properties and electrocrystallisation. Physical Chemistry Chemical Physics, 2001, 3, 1336-1344. | 2.8 | 10 |
| 167 | pH effects on the rate of heterogeneous electron transfer across a fluorine doped tin oxide/monolayer interface. Electrochemistry Communications, 2007, 9, 1899-1906. | 4.7 | 10 |
| 168 | Solid State Photochemistry of Novel Composites Containing Luminescent Metal Centers and Poly(2-methoxyaniline-5-sulfonic acid). Journal of Physical Chemistry B, 2009, 113, 7443-7448. | 2.6 | 10 |
| 169 | Vapour phase polymerised polyanilineâ€“gold nanoparticle composites for DNA detection. Journal of Electroanalytical Chemistry, 2013, 711, 38-44. | 3.8 | 10 |
| 170 | Fractal structures in n-phenyl-porphyrin J-aggregate films. Materials Chemistry and Physics, 2014, 143, 963-968. | 4.0 | 10 |
| 171 | Fabrication and Optical Properties of Periodic Ag Nanoâ€Pore and Nanoâ€Particle Arrays with Controlled Shape and Size over Macroscopic Length Scales. Advanced Engineering Materials, 2018, 20, 1700532. | 3.5 | 10 |
| 172 | Tunable metallic nanostructures using 3D printed nanosphere templates. Electrochemistry Communications, 2019, 98, 106-109. | 4.7 | 10 |
| 173 | Preparation of a novel Î²-CDâ€“dimanganese complex with covalently bound photosensitizer. Chemical Communications, 2001, , 1156-1157. | 4.1 | 9 |
| 174 | Dynamics of [Os(bpy)[sub 2](p3p)[sub 2]][sup 2+] Adsorption and Desorption on Platinum and Gold Microelectrodes. Journal of the Electrochemical Society, 2001, 148, E31. | 2.9 | 9 |
| 175 | Single nanocavity electrodes: fabrication, electrochemical and photonic properties. Chemical Communications, 2010, 46, 7109. | 4.1 | 9 |
| 176 | Demonstration of surface plasmon-coupled emission using solid-state electrochemiluminescence. Chemical Physics Letters, 2011, 513, 112-117. | 2.6 | 9 |
| 177 | Highly luminescent Ru(ii) metallopolymers: photonic and redox properties in solution and as thin films. Photochemical and Photobiological Sciences, 2012, 11, 1547. | 2.9 | 9 |
| 178 | Ligand capture and activation of human platelets at monolayer modified gold surfaces. Biomaterials Science, 2014, 2, 1509-1520. | 5.4 | 9 |
| 179 | Deactivation of the ruthenium excited state by enhanced homogeneous charge transport: Implications for electrochemiluminescent thin film sensors. Electrochemistry Communications, 2018, 86, 90-93. | 4.7 | 9 |
| 180 | Potential dependent adsorption of anthraquinone-2,7-disulfonate on mercuryâ€. Analyst, The, 1998, 123, 1987-1993. | 3.5 | 8 |

| # | Article | IF | Citations |
|---|---|---|---|
| 181 | Effect of Deposition Time on the Orientation of [Ru(bpy)2Qbpy]2+Adsorbed on Platinum. Journal of Physical Chemistry C, 2007, 111, 2063-2068. | 3.1 | 8 |
| 182 | Suppressed photoelectrochemistry at carbon-surface-modified mesoporous TiO2 films. Electrochimica Acta, 2012, 73, 31-35. | 5.2 | 8 |
| 183 | Temperature dependence of a1 and b2 type modes in the surface enhanced Raman from 4-Aminobenzenethiol. Chemical Physics Letters, 2013, 556, 158-162. | 2.6 | 8 |
| 184 | Highlight. Miniaturized chemical sensors. Analytical Communications, 1996, 33, 1H. | 2.2 | 7 |
| 185 | Redox switching in solid deposits:. Journal of Electroanalytical Chemistry, 2002, 538-539, 75-85. | 3.8 | 7 |
| 186 | Mercuryâ^'Platinum Tunneling Junctions Incorporating Supramolecular Hostâ^'Guest Assemblies. Journal of the American Chemical Society, 2008, 130, 10002-10007. | 13.7 | 7 |
| 187 | Fabrication of gold sphere to cuboid nanoarrays using PDMS templates. Chemical Communications, 2011, 47, 7605. | 4.1 | 7 |
| 188 | Electrochemical properties of ruthenium metallopolymer: Monolayer-protected gold cluster nanocomposites. Journal of Electroanalytical Chemistry, 2011, 662, 30-35. | 3.8 | 7 |
| 189 | Regio selective functionalisation of gold nanoparticles with DNA. Chemical Communications, 2012, 48, 838-840. | 4.1 | 7 |
| 190 | Electrodeposited goldâ€“copper coreâ€“shell nanowires for high sensitivity DNA detection. Analyst, The, 2014, 139, 5504-5508. | 3.5 | 7 |
| 191 | Dual function metal nanoparticles: Electrocatalysis and DNA capture. Electrochimica Acta, 2014, 128, 61-66. | 5.2 | 7 |
| 192 | Peptide-Mediated Platelet Capture at Gold Micropore Arrays. ACS Applied Materials & Interfaces, 2016, 8, 32189-32201. | 8.0 | 7 |
| 193 | Electrochemiluminescence at 3D Printed Titanium Electrodes. Frontiers in Chemistry, 2021, 9, 662810. | 3.6 | 7 |
| 194 | Ground vs. excited state electron transfer: Adsorbed monolayers and trimers in solution. Faraday Discussions, 2002, 121, 391-403. | 3.2 | 6 |
| 195 | Solvent effects on charge transport through solid deposits of [Os(4,4â€²-diphenyl-2,2â€²-dipyridyl)2Cl2]. Analyst, The, 2004, 129, 1186-1192. | 3.5 | 6 |
| 196 | The photophysics of a luminescent ruthenium polypyridyl complex with pendant Î²-cylodextrin; pH modulation of lifetime and photoinduced electron transfer. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2007, 57, 607-612. | 1.6 | 6 |
| 197 | Probing the Metal-to-Ligand Charge Transfer First Excited State in (Î·6-Naphthalene)Cr(CO)3and (Î·6-Phenanthrene)Cr(CO)3by Resonance Raman Spectroscopy and Density Functional Theory Calculations. Journal of Physical Chemistry A, 2011, 115, 11641-11651. | 2.5 | 6 |
| 198 | Tuning the electrochemiluminescence potential from immobilised BODIPY by co-reactant selection. Electrochemistry Communications, 2013, 31, 116-119. | 4.7 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 199 | Hemispherical platinumâ€‰:â€‰silver coreâ€‰:â€‰shell nanoparticles for miRNA detection. Analyst, The, 2017, 142, 752-762. | 3.5 | 6 |
| 200 | Wireless Electrochemiluminescence at Nafionâ€“Carbon Microparticle Composite Films. Analytical Chemistry, 2017, 89, 11614-11619. | 6.5 | 6 |
| 201 | Electrochemical sensing of cancer cells. Current Opinion in Electrochemistry, 2017, 3, 63-67. | 4.8 | 6 |
| 202 | Impact of ion solvation on charge transport through [Os(bpy)2 (H2tzt) Cl]+ in the solid state. Physical Chemistry Chemical Physics, 2004, 6, 3551. | 2.8 | 5 |
| 203 | Membrane permeable luminescent metal complexes for cellular imaging. , 2012, , . | | 5 |
| 204 | Intensive care medicine in 2050: nanotechnology. Emerging technologies and approaches and their impact on critical care. Intensive Care Medicine, 2018, 44, 1299-1301. | 8.2 | 5 |
| 205 | Charge Transport Dynamics and Redox Induced Structural Changes within Solid Deposits of a Ruthenium Dimer. Langmuir, 2002, 18, 9874-9881. | 3.5 | 4 |
| 206 | Production and characterization of a polyclonal antibody for Os(II) and Ru(II) polypyridyl complexes. Journal of Inorganic Biochemistry, 2006, 100, 1252-1259. | 3.5 | 4 |
| 207 | Near infrared Emitting Electrochemiluminescent Ruthenium Polymer. ECS Transactions, 2009, 16, 69-76. | 0.5 | 4 |
| 208 | Fibrinogen Motif Discriminates Platelet and Cell Capture in Peptide-Modified Gold Micropore Arrays. Langmuir, 2018, 34, 715-725. | 3.5 | 4 |
| 209 | Ferrocene-Containing DNA Monolayers: Influence of Electrostatics on the Electron Transfer Dynamics. Langmuir, 2021, 37, 3359-3369. | 3.5 | 4 |
| 210 | Micro- and Nanoelectrodes. , 2014, , 1248-1256. | | 4 |
| 211 | Enhanced wireless cell stimulation using soft and improved bipolar electroactive conducting polymer templates. Applied Materials Today, 2022, 27, 101481. | 4.3 | 4 |
| 212 | Impact of Hydrogen Bonding on the Redox Properties of 1-Amino-2-sulfonic-4-hydroxyanthraquinone Monolayers. Langmuir, 2000, 16, 9871-9877. | 3.5 | 3 |
| 213 | New insights into the molecular mechanisms of thrombosis from high resolution surface enhanced Raman microscopy. Proceedings of SPIE, 2005, 5826, 221. | 0.8 | 3 |
| 214 | The impact of adsorption of bovine pancreatic trypsin inhibitor on CTABâ€protected gold nanoparticle arrays: a Raman spectroscopic comparison with solution denaturation. Journal of Raman Spectroscopy, 2010, 41, 130-135. | 2.5 | 3 |
| 215 | Mechanism and release rates of surface confined cyclodextrin guests. Analyst, The, 2011, 136, 5051. | 3.5 | 3 |
| 216 | Silica nanoparticles containing a rhodamine dye and multiple gold nanorods. Journal of Nanoparticle Research, 2011, 13, 4659-4672. | 1.9 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 217 | Electrochemically Induced Release of a Luminescent Probe from a Rheniumâ€Containing Metallopolymer. ChemPlusChem, 2013, 78, 55-61. | 2.8 | 3 |
| 218 | Electrochemiluminescent Biosensors: Neuroscience Applications. Neuromethods, 2013, , 347-367. | 0.3 | 3 |
| 219 | Spectroscopy of Electrochemical Systems. , 2017, , 365-421. | | 3 |
| 220 | Redox Processes in Solidâ€State Uranyl (Oxy)hydroxide Minerals. ChemElectroChem, 2018, 5, 958-963. | 3.4 | 3 |
| 221 | Enhanced Electrochemiluminescence from 3D Nanocavity Electrode Arrays. Sensors and Actuators Reports, 2022, 4, 100082. | 4.4 | 3 |
| 222 | Reflectance properties of gold nano-cavity spherical and cuboid molded arrays. Proceedings of SPIE, 2012, , . | 0.8 | 2 |
| 223 | Cyclic Voltammetry of Organic Compounds. , 2018, , 197-197. | | 2 |
| 224 | Proton-coupled electron transfer from an interfacial phenol monolayer. Journal of Electroanalytical Chemistry, 2020, 859, 113856. | 3.8 | 2 |
| 225 | Chapter 9. ECL of Nanomaterials: Novel Materials, Detection Strategies and Applications. RSC Detection Science, 2019, , 247-273. | 0.0 | 2 |
| 226 | Electrochemiluminescence and Charge Transport Properties of Metallopolymer-Gold Nanocomposites. ECS Transactions, 2010, 25, 137-152. | 0.5 | 1 |
| 227 | Electrochemically Induced Release of a Luminescent Probe from a Rhenium-Containing Metallopolymer. ChemPlusChem, 2013, 78, 2-2. | 2.8 | 1 |
| 228 | Hopping Across Interfaces: Heterogeneous Electron Transfer Dynamics. Electrochemical Society Interface, 2000, 9, 24-28. | 0.4 | 1 |
| 229 | Electrochemiluminescent detection of epilepsy biomarker miR-134 using a metal complex light switch. Bioelectrochemistry, 2022, 146, 108150. | 4.6 | 1 |
| 230 | Luminescence properties of metallopolymer-gold nanoparticle composites. , 2005, , . | | 0 |
| 231 | Nanoparticle-Metallopolymer Assemblies: Luminescent Properties. ECS Transactions, 2007, 3, 1-8. | 0.5 | 0 |
| 232 | Noninvasive noble metal nanoparticle arrays for surface-enhanced Raman spectroscopy of proteins. , 2007, , . | | 0 |
| 233 | Electrodeposited noble metal SERS: control of single nanoparticle size and control of array interparticle spacing. , 2007, , . | | 0 |
| 234 | Ruthenium Aminophenanthroline Metallopolymer Films Electropolymerized from an Ionic Liquid: Deposition, Electrochemical and Photonic Properties. ECS Meeting Abstracts, 2009, , . | 0.0 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 235 | Detecting Disease Biomarkers Using Nanocavities and Nanoparticle Composites. Journal of Physics: Conference Series, 2011, 307, 012001. | 0.4 | 0 |
| 236 | Editorial â€“ Future Electroanalytical Developments. Analyst, The, 2012, 137, 1989. | 3.5 | 0 |
| 237 | Formation of ferroelectrically defined Ag nanoarray patterns. Proceedings of SPIE, 2014, , . | 0.8 | 0 |
| 238 | Optimizing glucose sensing for diabetes monitoring. , 2019, , 765-778. | | 0 |
| 239 | Stepwise electrochemical deposition and single-molecule conductance of nucleic acid analogues. Electrochimica Acta, 2020, 346, 136159. | 5.2 | 0 |
| 240 | Interfaces Modified with Electroactive Biological Species. , 2014, , 1083-1089. | | 0 |
| 241 | Reprint of "Proton-coupled electron transfer from an interfacial phenol monolayer". Journal of Electroanalytical Chemistry, 2020, 875, 114760. | 3.8 | 0 |