

# Jason J Davis

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

123  
papers

5,481  
citations

44  
h-index

69  
g-index

131  
ext. papers

6,157  
ext. citations

8.7  
avg, IF

6.3  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 123 | Promoting high contrast in Dy-doped MSNs through Curie effects.. <i>Journal of Materials Chemistry B</i> , <b>2022</b> , 10, 302-305   | 7.3  |           |
| 122 | A Quantification of Target Protein Biomarkers in Complex Media by Faradaic Shotgun Tagging.. <i>Analytical Chemistry</i> , <b>2022</b> ,   | 7.8  | 3         |
| 121 | Characterising the biosensing interface. <i>Analytica Chimica Acta</i> , <b>2022</b> , 339759  | 6.6  | 1         |
| 120 | Continuous and Polarization-Tuned Redox Capacitive Anion Sensing at Electroactive Interfaces. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 19199-19206   | 16.4 | 3         |
| 119 | Multiplexed Profiling of Extracellular Vesicles for Biomarker Development. <i>Nano-Micro Letters</i> , <b>2021</b> , 14, 3   | 19.5 | 6         |
| 118 | Open Circuit Potential as a Tool for the Assessment of Binding Kinetics and Reagentless Protein Quantitation. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 14748-14754  | 7.8  | 4         |
| 117 | Real-time Voltammetric Anion Sensing Under Flow*. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 17700  | 4.8  | 1         |
| 116 | Validation of $\alpha$ -Synuclein in L1CAM-Immunocaptured Exosomes as a Biomarker for the Stratification of Parkinsonian Syndromes. <i>Movement Disorders</i> , <b>2021</b> , 36, 2663-2669  | 7    | 9         |
| 115 | Solvent Effects in Halogen and Hydrogen Bonding Mediated Electrochemical Anion Sensing in Aqueous Solution and at Interfaces. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 10201-10209  | 4.8  | 14        |
| 114 | Introducing polymer conductance in diagnostically relevant transduction. <i>Biosensors and Bioelectronics</i> , <b>2021</b> , 172, 112705  | 11.8 | 3         |
| 113 | Point of Care Sensors for Infectious Pathogens. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 184-197  | 7.8  | 26        |
| 112 | Halogen Bonding Tetraphenylethene Anion Receptors: Anion-Induced Emissive Aggregates and Photoswitchable Recognition. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 19442-19450   | 16.4 | 14        |
| 111 | Halogen Bonding Tetraphenylethene Anion Receptors: Anion-Induced Emissive Aggregates and Photoswitchable Recognition. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 19591-19599  | 3.6  | 3         |
| 110 | Functional Molecular Interfaces for Impedance-Based Diagnostics. <i>Annual Review of Analytical Chemistry</i> , <b>2020</b> , 13, 183-200  | 12.5 | 10        |
| 109 | Ultrasensitive Impedimetric Immunosensor for the Detection of C-Reactive Protein in Blood at Surface-Initiated-Reversible Addition-Fragmentation Chain Transfer Generated Poly(2-hydroxyethyl methacrylate) Brushes. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 4707-4710 | 7.8  | 12        |
| 108 | Antifouling Strategies for Selective and Sensing. <i>Chemical Reviews</i> , <b>2020</b> , 120, 3852-3889   | 68.1 | 153       |
| 107 | Reagentless Redox Capacitive Assaying of C-Reactive Protein at a Polyaniline Interface. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 3508-3511  | 7.8  | 25        |

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| 106 | The nanoscopic principles of capacitive ion sensing interfaces. <i>Physical Chemistry Chemical Physics</i> , <b>2020</b> , 22, 3770-3774   | 3.6  | 11 |
| 105 | Serum neuronal exosomes predict and differentiate Parkinson's disease from atypical parkinsonism. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2020</b> , 91, 720-729   | 5.5  | 57 |
| 104 | Electrochemical Anion Sensing: Supramolecular Approaches. <i>Chemical Reviews</i> , <b>2020</b> , 120, 1888-1935   | 68.1 | 73 |
| 103 | Exploiting the mechanical bond for molecular recognition and sensing of charged species. <i>Materials Chemistry Frontiers</i> , <b>2020</b> , 4, 1052-1073   | 7.8  | 28 |
| 102 | Homogeneous functional self-assembled monolayers: Faradaic impedance baseline signal drift suppression for high-sensitivity immunosensing of C-reactive protein. <i>Journal of Electroanalytical Chemistry</i> , <b>2020</b> , 856, 113675 | 4.1  | 5  |
| 101 | Charge transport and energy storage at the molecular scale: from nanoelectronics to electrochemical sensing. <i>Chemical Society Reviews</i> , <b>2020</b> , 49, 7505-7515   | 58.5 | 21 |
| 100 | Facile Impedimetric Analysis of Neuronal Exosome Markers in Parkinson's Disease Diagnostics. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 13647-13651   | 7.8  | 14 |
| 99  | Mesoporous Silica Nanoparticles in Bioimaging. <i>Materials</i> , <b>2020</b> , 13,  | 3.5  | 13 |
| 98  | Enhanced voltammetric anion sensing at halogen and hydrogen bonding ferrocenyl SAMs. <i>Chemical Science</i> , <b>2020</b> , 12, 2433-2440   | 9.4  | 16 |
| 97  | Electrochemical Aptasensor for Ultralow Fouling Cancer Cell Quantification in Complex Biological Media Based on Designed Branched Peptides. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 8334-8340                                      | 7.8  | 59 |
| 96  | Nanoparticle-Based Paramagnetic Contrast Agents for Magnetic Resonance Imaging. <i>Contrast Media and Molecular Imaging</i> , <b>2019</b> , 2019, 1845637  | 3.2  | 54 |
| 95  | A halogen-bonding foldamer molecular film for selective reagentless anion sensing in water. <i>Chemical Communications</i> , <b>2019</b> , 55, 4849-4852   | 5.8  | 35 |
| 94  | Water gated contrast switching with polymer-silica hybrid nanoparticles. <i>Chemical Communications</i> , <b>2019</b> , 55, 8540-8543  | 5.8  | 4  |
| 93  | Magnetic Nanoparticles Supporting Bio-responsive / Magnetic Resonance Imaging. <i>Materials</i> , <b>2019</b> , 12,  | 3.5  | 10 |
| 92  | Redox Capacitive Assaying of C-Reactive Protein at a Peptide Supported Aptamer Interface. <i>Analytical Chemistry</i> , <b>2018</b> , 90, 3005-3008  | 7.8  | 44 |
| 91  | A dual marker label free electrochemical assay for Flavivirus dengue diagnosis. <i>Biosensors and Bioelectronics</i> , <b>2018</b> , 100, 519-525  | 11.8 | 35 |
| 90  | Dy-DOTA integrated mesoporous silica nanoparticles as promising ultrahigh field magnetic resonance imaging contrast agents. <i>Nanoscale</i> , <b>2018</b> , 10, 21041-21045   | 7.7  | 18 |
| 89  | Low Fouling Protein Detection in Complex Biological Media Supported by a Designed Multifunctional Peptide. <i>ACS Sensors</i> , <b>2018</b> , 3, 1210-1216   | 9.2  | 55 |

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|----|---|------|----|
| 88 | Concentration-Normalized Electroanalytical Assaying of Exosomal Markers. <i>Analytical Chemistry</i> , <b>2017</b> , 89, 3184-3190  | 7.8  | 45 |
| 87 | Mapping the ionic fingerprints of molecular monolayers. <i>Physical Chemistry Chemical Physics</i> , <b>2017</b> , 19, 15098-15109  | 3.6  | 19 |
| 86 | Quantum capacitance as a reagentless molecular sensing element. <i>Nanoscale</i> , <b>2017</b> , 9, 15362-15370   | 7.7  | 26 |
| 85 | The Mesoscopic Electrochemistry of Molecular Junctions. <i>Scientific Reports</i> , <b>2016</b> , 6, 18400  | 4.9  | 23 |
| 84 | Acyclic halogen and hydrogen bonding diquat-containing receptors for the electrochemical sensing of anions. <i>Polyhedron</i> , <b>2016</b> , 116, 20-25  | 2.7  | 22 |
| 83 | Halogen bonding-enhanced electrochemical halide anion sensing by redox-active ferrocene receptors. <i>Chemical Communications</i> , <b>2015</b> , 51, 14640-3   | 5.8  | 67 |
| 82 | Theoretical Analysis of the Relative Significance of Thermodynamic and Kinetic Dispersion in the dc and ac Voltammetry of Surface-Confined Molecules. <i>Langmuir</i> , <b>2015</b> , 31, 4996-5004             | 4    | 24 |
| 81 | Graphene-based protein biomarker detection. <i>Bioanalysis</i> , <b>2015</b> , 7, 725-42  | 2.1  | 26 |
| 80 | Low fouling label-free DNA sensor based on polyethylene glycols decorated with gold nanoparticles for the detection of breast cancer biomarkers. <i>Biosensors and Bioelectronics</i> , <b>2015</b> , 71, 51-56 | 11.8 | 64 |
| 79 | Capacitance spectroscopy and density functional theory. <i>Physical Chemistry Chemical Physics</i> , <b>2015</b> , 17, 9375-82  | 3.6  | 39 |
| 78 | Reversible redox modulation of a lanthanide emissive molecular film. <i>Chemical Communications</i> , <b>2015</b> , 51, 6515-7  | 5.8  | 21 |
| 77 | Ratiometric oxygen sensing using lanthanide luminescent emitting interfaces. <i>Chemical Communications</i> , <b>2015</b> , 51, 15944-7   | 5.8  | 18 |
| 76 | Impedance electroanalysis in diagnostics. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 944-50  | 7.8  | 29 |
| 75 | Ultrasensitive and selective voltammetric aptasensor for dopamine based on a conducting polymer nanocomposite doped with graphene oxide. <i>Mikrochimica Acta</i> , <b>2015</b> , 182, 1123-1129                | 5.8  | 49 |
| 74 | Optimized Diagnostic Assays Based on Redox Tagged Bioreceptive Interfaces. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 12137-44   | 7.8  | 26 |
| 73 | Graphene oxide interfaces in serum based autoantibody quantification. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 346-50  | 7.8  | 25 |
| 72 | Ligation driven <sup>19</sup> F relaxation enhancement in self-assembled Ln(III) complexes. <i>Chemical Communications</i> , <b>2015</b> , 51, 2918-20  | 5.8  | 6  |
| 71 | Exploiting lanthanide luminescence in supramolecular assemblies. <i>Chemical Communications</i> , <b>2014</b> , 50, 5678-87   | 5.8  | 28 |

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|----|--|------|-----|
| 70 | The Diagnostic Utility of Electrochemical Impedance. <i>Electroanalysis</i> , <b>2014</b> , 26, 1249-1258  | 3    | 34  |
| 69 | Measuring quantum capacitance in energetically addressable molecular layers. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 1337-41                                 | 7.8  | 49  |
| 68 | Label-free capacitive diagnostics: exploiting local redox probe state occupancy. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 2559-64                             | 7.8  | 55  |
| 67 | Redox and label-free array detection of protein markers in human serum. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 5553-8                                       | 7.8  | 48  |
| 66 | Elucidating redox-level dispersion and local dielectric effects within electroactive molecular films. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 1997-2004      | 7.8  | 41  |
| 65 | Neutral redox-active hydrogen- and halogen-bonding [2]rotaxanes for the electrochemical sensing of chloride. <i>Dalton Transactions</i> , <b>2014</b> , 43, 17274-82 | 4.3  | 21  |
| 64 | An impedimetric assay of $\beta$ -synuclein autoantibodies in early stage Parkinson's disease. <i>RSC Advances</i> , <b>2014</b> , 4, 58773-58777                    | 3.7  | 12  |
| 63 | Reversible recruitment and emission of DO3A-derived lanthanide complexes at ligating molecular films on gold. <i>Langmuir</i> , <b>2013</b> , 29, 1475-82            | 4    | 20  |
| 62 | Ultrasensitive label free electrical detection of insulin in neat blood serum. <i>Analytical Chemistry</i> , <b>2013</b> , 85, 4129-34                               | 7.8  | 88  |
| 61 | Environmentally responsive MRI contrast agents. <i>Chemical Communications</i> , <b>2013</b> , 49, 9704-21   | 5.8  | 108 |
| 60 | Label free redox capacitive biosensing. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 50, 437-40  | 11.8 | 64  |
| 59 | A facile measurement of heterogeneous electron transfer kinetics. <i>Analytical Chemistry</i> , <b>2013</b> , 85, 10920-6  | 7.8  | 6   |
| 58 | Engineering cytochrome-modified silica nanoparticles to induce programmed cell death. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 17891-8              | 4.8  | 9   |
| 57 | High signal contrast gating with biomodified Gd doped mesoporous nanoparticles. <i>Chemical Communications</i> , <b>2013</b> , 49, 60-2                              | 5.8  | 22  |
| 56 | Electrical biosensors and the label free detection of protein disease biomarkers. <i>Chemical Society Reviews</i> , <b>2013</b> , 42, 5944-62                        | 58.5 | 329 |
| 55 | Elucidating capacitance and resistance terms in confined electroactive molecular layers. <i>Analytical Chemistry</i> , <b>2013</b> , 85, 411-7                       | 7.8  | 54  |
| 54 | The label free picomolar detection of insulin in blood serum. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 39, 21-5  | 11.8 | 114 |
| 53 | An optimised electrochemical biosensor for the label-free detection of C-reactive protein in blood. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 39, 94-8    | 11.8 | 161 |

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| 52 | Anion sensing by solution- and surface-assembled osmium(II) bipyridyl rotaxanes. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 15898-906   | 4.8  | 41  |
| 51 | Surface-attached sensors for cation and anion recognition. <i>Analytical and Bioanalytical Chemistry</i> , <b>2012</b> , 402, 1739-48  | 4.4  | 35  |
| 50 | Solution and surface-confined chloride anion templated redox-active ferrocene catenanes. <i>Chemical Science</i> , <b>2012</b> , 3, 1080   | 9.4  | 54  |
| 49 | Capacitance spectroscopy: a versatile approach to resolving the redox density of states and kinetics in redox-active self-assembled monolayers. <i>Journal of Physical Chemistry B</i> , <b>2012</b> , 116, 8822-9 | 3.4  | 70  |
| 48 | The robust electrochemical detection of a Parkinson's disease marker in whole blood sera. <i>Chemical Science</i> , <b>2012</b> , 3, 3468  | 9.4  | 55  |
| 47 | Molecular scale conductance photoswitching in engineered bacteriorhodopsin. <i>Nano Letters</i> , <b>2012</b> , 12, 899-903  | 11.5 | 24  |
| 46 | Sensitive affimer and antibody based impedimetric label-free assays for C-reactive protein. <i>Analytical Chemistry</i> , <b>2012</b> , 84, 6553-60  | 7.8  | 60  |
| 45 | Location-tuned relaxivity in Gd-doped mesoporous silica nanoparticles. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 22848-22850   |      | 46  |
| 44 | Enhanced photocurrent in engineered bacteriorhodopsin monolayer. <i>Journal of Physical Chemistry B</i> , <b>2012</b> , 116, 683-9   | 3.4  | 27  |
| 43 | Engineered bacteriorhodopsin: a molecular scale potential switch. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 5632-6   | 4.8  | 11  |
| 42 | A dielectric model of self-assembled monolayer interfaces by capacitive spectroscopy. <i>Langmuir</i> , <b>2012</b> , 28, 9689-99  | 4    | 68  |
| 41 | Reversible luminescence switching of a redox-active ferrocene-europium dyad. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 11847-9  | 16.4 | 133 |
| 40 | Multimodality and nanoparticles in medical imaging. <i>Dalton Transactions</i> , <b>2011</b> , 40, 6087-103  | 4.3  | 76  |
| 39 | Mechanistic studies of AFM probe-driven Suzuki and Heck molecular coupling. <i>Nanotechnology</i> , <b>2010</b> , 21, 265302   | 3.4  | 13  |
| 38 | Label-free sub-picomolar protein detection with field-effect transistors. <i>Analytical Chemistry</i> , <b>2010</b> , 82, 3531-6   | 7.8  | 54  |
| 37 | Large Amplitude Conductance Gating in a Wired Redox Molecule. <i>Journal of Physical Chemistry Letters</i> , <b>2010</b> , 1, 1541-1546  | 6.4  | 14  |
| 36 | Amplification of anion sensing by disulfide functionalized ferrocene and ferrocene-calixarene receptors adsorbed onto gold surfaces. <i>Dalton Transactions</i> , <b>2010</b> , 39, 6532-41                        | 4.3  | 44  |
| 35 | Mechanically interlocked and switchable molecules at surfaces. <i>Chemical Communications</i> , <b>2010</b> , 46, 54-638   |      | 81  |

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|----|--|------|-----|
| 34 | Fluorescent cyclic voltammetry of immobilized azurin: direct observation of thermodynamic and kinetic heterogeneity. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 5776-9       | 16.4 | 67  |
| 33 | Interlocked host rotaxane and catenane structures for sensing charged guest species via optical and electrochemical methodologies. <i>Organic and Biomolecular Chemistry</i> , <b>2009</b> , 7, 415-24 | 3.9  | 112 |
| 32 | Anion templated assembly of an indolocarbazole containing pseudorotaxane on beads and silica nanoparticles. <i>New Journal of Chemistry</i> , <b>2009</b> , 33, 760                                    | 3.6  | 24  |
| 31 | Peptide aptamers in label-free protein detection: 2. Chemical optimization and detection of distinct protein isoforms. <i>Analytical Chemistry</i> , <b>2009</b> , 81, 3314-20                         | 7.8  | 41  |
| 30 | Anion templated formation of pseudorotaxane and rotaxane monolayers on gold from neutral components. <i>Langmuir</i> , <b>2009</b> , 25, 2935-40   | 4    | 41  |
| 29 | Synthesis of type II/type I CdTe/CdS/ZnS quantum dots and their use in cellular imaging. <i>Journal of Materials Chemistry</i> , <b>2009</b> , 19, 8341  |      | 25  |
| 28 | Anion induced displacement studies in naphthalene diimide containing interpenetrated and interlocked structures. <i>New Journal of Chemistry</i> , <b>2009</b> , 33, 769                               | 3.6  | 24  |
| 27 | Sulfate anion templation of a neutral pseudorotaxane assembly using an indolocarbazole threading component. <i>Chemical Communications</i> , <b>2008</b> , 3154-6                                      | 5.8  | 73  |
| 26 | Tunnelling conductance of vectorial porphyrin monolayers. <i>Journal of Materials Chemistry</i> , <b>2008</b> , 18, 3109   |      | 10  |
| 25 | Force modulation and electrochemical gating of conductance in a cytochrome. <i>Journal of Physics Condensed Matter</i> , <b>2008</b> , 20, 374123  | 1.8  | 25  |
| 24 | Anion Sensing Porphyrin Functionalized Nanoparticles. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , <b>2008</b> , 18, 32-40  | 3.2  | 35  |
| 23 | Anion templated surface assembly of a redox-active sensory rotaxane. <i>Chemical Communications</i> , <b>2007</b> , 2234-6   | 5.8  | 77  |
| 22 | Molecularly resolved protein electromechanical properties. <i>Journal of Physical Chemistry B</i> , <b>2007</b> , 111, 9062-8  | 3.4  | 18  |
| 21 | Peptide aptamers in label-free protein detection: 1. Characterization of the immobilized scaffold. <i>Analytical Chemistry</i> , <b>2007</b> , 79, 1089-96   | 7.8  | 52  |
| 20 | EXPLORING TUNNEL TRANSPORT THROUGH PROTEIN AT THE MOLECULAR LEVEL. <i>Series on Iraq War and Its Consequences</i> , <b>2007</b> , 167-193  |      |     |
| 19 | Spatially controlled Suzuki and Heck catalytic molecular coupling. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 14135-41   | 16.4 | 48  |
| 18 | Metalloprotein tunnel junctions: compressional modulation of barrier height and transport mechanism. <i>Faraday Discussions</i> , <b>2006</b> , 131, 167-79; discussion 205-20                         | 3.6  | 46  |
| 17 | Interfacial sensing: surface assembled molecular receptors. <i>Chemical Communications</i> , <b>2005</b> , 3509-13   | 5.8  | 16  |



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|----|--|------|-----|
| 16 | Spatially resolved Suzuki coupling reaction initiated and controlled using a catalytic AFM probe. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 13082-3           | 16.4 | 42  |
| 15 | Molecular electron transfer of protein junctions characterised by conducting atomic force microscopy. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2005</b> , 40, 189-94           | 6    | 18  |
| 14 | Sensing nitrite through a pseudoazurin-nitrite reductase electron transfer relay. <i>ChemPhysChem</i> , <b>2005</b> , 6, 1114-20   | 3.2  | 27  |
| 13 | Applying atomic force microscopy to studies in cardiac physiology. <i>Methods in Molecular Biology</i> , <b>2004</b> , 242, 161-78   | 1.4  |     |
| 12 | Exploring the electronic and mechanical properties of protein using conducting atomic force microscopy. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 5601-9      | 16.4 | 108 |
| 11 | Zinc metalloporphyrin-functionalised nanoparticle anion sensors. <i>Chemical Communications</i> , <b>2004</b> , 414-55.8   |      | 115 |
| 10 | Force dependent metalloprotein conductance by conducting atomic force microscopy. <i>Nanotechnology</i> , <b>2003</b> , 14, 1023-1028  | 3.4  | 39  |
| 9  | Chemical and biochemical sensing with modified single walled carbon nanotubes. <i>Chemistry - A European Journal</i> , <b>2003</b> , 9, 3732-9   | 4.8  | 252 |
| 8  | Genetic modulation of metalloprotein electron transfer at bare gold. <i>Chemical Communications</i> , <b>2003</b> , 576-7  | 5.8  | 34  |
| 7  | The scanning probe microscopy of metalloproteins and metalloenzymes. <i>Chemical Communications</i> , <b>2002</b> , 393-401  | 5.8  | 55  |
| 6  | Anion recognition and redox sensing amplification by self-assembled monolayers of 1,1'-Bis(alkyl-N-amido)ferrocene. <i>Chemical Communications</i> , <b>2002</b> , 1716-7                | 5.8  | 91  |
| 5  | High resolution scanning force microscopy of cardiac myocytes. <i>Cell Biology International</i> , <b>2001</b> , 25, 1271-75   | 4.7  | 16  |
| 4  | The application of electrochemical scanning probe microscopy to the interpretation of metalloprotein voltammetry. <i>Coordination Chemistry Reviews</i> , <b>2000</b> , 200-202, 411-442 | 23.2 | 28  |
| 3  | A scanning tunnelling study of immobilised cytochrome P450cam. <i>Faraday Discussions</i> , <b>2000</b> , 15-22; discussion 67-75  | 3.6  | 42  |
| 2  | Protein adsorption at a gold electrode studied by insitu scanning tunnelling microscopy. <i>New Journal of Chemistry</i> , <b>1998</b> , 22, 1119-1123                                   | 3.6  | 61  |
| 1  | Protein electrochemistry at carbon nanotube electrodes. <i>Journal of Electroanalytical Chemistry</i> , <b>1997</b> , 440, 279-282   | 4.1  | 278 |