

Ingo Zebger

List of Publications by Year in descending order

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97
papers

3,484
citations

117625

34
h-index

161849

54
g-index

102
all docs

102
docs citations

102
times ranked

3080
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Unusual structures and unknown roles of FeS clusters in metalloenzymes seen from a resonance Raman spectroscopic perspective. Coordination Chemistry Reviews, 2022, 452, 214287. | 18.8 | 16 |
| 2 | An Intermetallic CaFe ₆ Ge ₆ Approach to Unprecedented Ca ^{II} Fe ^{IV} O Electro-catalyst for Efficient Alkaline Oxygen Evolution Reaction. ChemCatChem, 2022, 14, . | 3.7 | 10 |
| 3 | High-Yield Production of Catalytically Active Regulatory [NiFe]-Hydrogenase From Cupriavidus necator in Escherichia coli. Frontiers in Microbiology, 2022, 13, 894375. | 3.5 | 5 |
| 4 | Electrografted Interfaces on Metal Oxide Electrodes for Enzyme Immobilization and Bioelectrocatalysis. ChemElectroChem, 2021, 8, 1329-1336. | 3.4 | 6 |
| 5 | Simple and robust: The claims of protein sensing by molecularly imprinted polymers. Sensors and Actuators B: Chemical, 2021, 330, 129369. | 7.8 | 41 |
| 6 | Ein neuer Aufbau zur Untersuchung der Struktur und Funktion von solvatisierten, lyophilisierten und kristallinen Metalloenzymen – veranschaulicht anhand von [NiFe]-Hydrogenasen. Angewandte Chemie, 2021, 133, 15988-15996. | 2.0 | 0 |
| 7 | Exploring Structure and Function of Redox Intermediates in [NiFe]-Hydrogenases by an Advanced Experimental Approach for Solvated, Lyophilized and Crystallized Metalloenzymes. Angewandte Chemie - International Edition, 2021, 60, 15854-15862. | 13.8 | 15 |
| 8 | Two ligand-binding sites in CO-reducing V nitrogenase reveal a general mechanistic principle. Science Advances, 2021, 7, . | 10.3 | 33 |
| 9 | Insights in electrosynthesis, target binding, and stability of peptide-imprinted polymer nanofilms. Electrochimica Acta, 2021, 381, 138236. | 5.2 | 11 |
| 10 | “Out of Pocket” Protein Binding – A Dilemma of Epitope Imprinted Polymers Revealed for Human Hemoglobin. Chemosensors, 2021, 9, 128. | 3.6 | 13 |
| 11 | Frontispiz: Ein neuer Aufbau zur Untersuchung der Struktur und Funktion von solvatisierten, lyophilisierten und kristallinen Metalloenzymen – veranschaulicht anhand von [NiFe]-Hydrogenasen. Angewandte Chemie, 2021, 133, . | 2.0 | 0 |
| 12 | Frontispiece: Exploring Structure and Function of Redox Intermediates in [NiFe]-Hydrogenases by an Advanced Experimental Approach for Solvated, Lyophilized and Crystallized Metalloenzymes. Angewandte Chemie - International Edition, 2021, 60, . | 13.8 | 0 |
| 13 | Molecular Details on Multiple Cofactor Containing Redox Metalloproteins Revealed by Infrared and Resonance Raman Spectroscopies. Molecules, 2021, 26, 4852. | 3.8 | 1 |
| 14 | Local Electric Field Changes during the Photoconversion of the Bathy Phytochrome Agp2. Biochemistry, 2021, 60, 2967-2977. | 2.5 | 10 |
| 15 | Hydroxy-bridged resting states of a [NiFe]-hydrogenase unraveled by cryogenic vibrational spectroscopy and DFT computations. Chemical Science, 2021, 12, 2189-2197. | 7.4 | 17 |
| 16 | Host-Guest Chemistry Meets Electrocatalysis: Cucurbit[6]uril on a Au Surface as a Hybrid System in CO ₂ Reduction. ACS Catalysis, 2020, 10, 751-761. | 11.2 | 43 |
| 17 | <i>In Vitro</i> Assembly as a Tool to Investigate Catalytic Intermediates of [NiFe]-Hydrogenase. ACS Catalysis, 2020, 10, 13890-13894. | 11.2 | 13 |
| 18 | Understanding the formation of bulk- and surface-active layered (oxy)hydroxides for water oxidation starting from a cobalt selenite precursor. Energy and Environmental Science, 2020, 13, 3607-3619. | 30.8 | 77 |

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|----|--|------|-----------|
| 19 | A soft molecular 2Fe ²⁺ As precursor approach to the synthesis of nanostructured FeAs for efficient electrocatalytic water oxidation. <i>Chemical Science</i> , 2020, 11, 11834-11842. | 7.4 | 30 |
| 20 | Caught in the H ⁺ inact : Crystal Structure and Spectroscopy Reveal a Sulfur Bound to the Active Site of an O ₂ -stable State of [FeFe] Hydrogenase. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16786-16794. | 13.8 | 40 |
| 21 | Kristallstruktur und Spektroskopie offenbaren einen Schwefel-Liganden am aktiven Zentrum einer O ₂ -stabilen [FeFe]-Hydrogenase. <i>Angewandte Chemie</i> , 2020, 132, 16930. | 2.0 | 6 |
| 22 | Shedding Light on Proton and Electron Dynamics in [FeFe] Hydrogenases. <i>Journal of the American Chemical Society</i> , 2020, 142, 5493-5497. | 13.7 | 38 |
| 23 | The large subunit of the regulatory [NiFe]-hydrogenase from <i>Ralstonia eutropha</i> - a minimal hydrogenase?. <i>Chemical Science</i> , 2020, 11, 5453-5465. | 7.4 | 20 |
| 24 | X-ray Crystallography and Vibrational Spectroscopy Reveal the Key Determinants of Biocatalytic Dihydrogen Cycling by [NiFe] Hydrogenases. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18710-18714. | 13.8 | 32 |
| 25 | X-ray Crystallography and Vibrational Spectroscopy Reveal the Key Determinants of Biocatalytic Dihydrogen Cycling by [NiFe] Hydrogenases. <i>Angewandte Chemie</i> , 2019, 131, 18883-18887. | 2.0 | 6 |
| 26 | Comparison of molybdenum and rhenium oxo bis-pyrazine-dithiolene complexes - in search of an alternative metal centre for molybdenum cofactor models. <i>Dalton Transactions</i> , 2019, 48, 2701-2714. | 3.3 | 10 |
| 27 | Electrosynthesized MIPs for transferrin: Plastibodies or nano-filters?. <i>Biosensors and Bioelectronics</i> , 2018, 105, 29-35. | 10.1 | 38 |
| 28 | Catalytic Activity and Proton Translocation of Reconstituted Respiratory Complex I Monitored by Surface-Enhanced Infrared Absorption Spectroscopy. <i>Langmuir</i> , 2018, 34, 5703-5711. | 3.5 | 13 |
| 29 | Enzymatic and spectroscopic properties of a thermostable [NiFe]-hydrogenase performing H ₂ -driven NAD ⁺ -reduction in the presence of O ₂ . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018, 1859, 8-18. | 1.0 | 14 |
| 30 | In Situ Spectroelectrochemical Studies into the Formation and Stability of Robust Diazonium-Derived Interfaces on Gold Electrodes for the Immobilization of an Oxygen-Tolerant Hydrogenase. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 23380-23391. | 8.0 | 23 |
| 31 | Robust electrografted interfaces on metal oxides for electrocatalysis - an <i>in situ</i> spectroelectrochemical study. <i>Journal of Materials Chemistry A</i> , 2018, 6, 15200-15212. | 10.3 | 33 |
| 32 | O ₂ -Tolerant H ₂ Activation by an Isolated Large Subunit of a [NiFe] Hydrogenase. <i>Biochemistry</i> , 2018, 57, 5339-5349. | 2.5 | 16 |
| 33 | Solar Water Splitting with a Hydrogenase Integrated in Photoelectrochemical Tandem Cells. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10595-10599. | 13.8 | 93 |
| 34 | An S-Oxygenated [NiFe] Complex Modelling Sulfenate Intermediates of an O ₂ -Tolerant Hydrogenase. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2208-2211. | 13.8 | 21 |
| 35 | Characterization of Frex as an NADH sensor for <i>in vivo</i> applications in the presence of NAD ⁺ and at various pH values. <i>Photosynthesis Research</i> , 2017, 133, 305-315. | 2.9 | 9 |
| 36 | Carbon Monoxide Dehydrogenase Reduces Cyanate to Cyanide. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7398-7401. | 13.8 | 10 |

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|----|---|------|-----------|
| 37 | Determination of the Local Electric Field at Au/SAM Interfaces Using the Vibrational Stark Effect. <i>Journal of Physical Chemistry C</i> , 2017, 121, 22274-22285. | 3.1 | 41 |
| 38 | Tuning Product Selectivity for Aqueous CO ₂ Reduction with a Mn(bipyridine)-pyrene Catalyst Immobilized on a Carbon Nanotube Electrode. <i>Journal of the American Chemical Society</i> , 2017, 139, 14425-14435. | 13.7 | 185 |
| 39 | Investigation of the NADH/NAD ⁺ ratio in <i>Ralstonia eutropha</i> using the fluorescence reporter protein Peredox. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2017, 1858, 86-94. | 1.0 | 19 |
| 40 | CO synthesized from the central one-carbon pool as source for the iron carbonyl in O ₂ -tolerant [NiFe]-hydrogenase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14722-14726. | 7.1 | 28 |
| 41 | Domain motions and electron transfer dynamics in 2Fe-superoxide reductase. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 23053-23066. | 2.8 | 5 |
| 42 | When the inhibitor tells more than the substrate: the cyanide-bound state of a carbon monoxide dehydrogenase. <i>Chemical Science</i> , 2016, 7, 3162-3171. | 7.4 | 22 |
| 43 | Spectroscopic Observation of Calcium-Induced Reorientation of Cellobiose Dehydrogenase Immobilized on Electrodes and its Effect on Electrocatalytic Activity. <i>ChemPhysChem</i> , 2015, 16, 1960-1968. | 2.1 | 31 |
| 44 | Orientation-Controlled Electrocatalytic Efficiency of an Adsorbed Oxygen-Tolerant Hydrogenase. <i>PLoS ONE</i> , 2015, 10, e0143101. | 2.5 | 29 |
| 45 | Nuclear resonance vibrational spectroscopy reveals the FeS cluster composition and active site vibrational properties of an O ₂ -tolerant NAD ⁺ -reducing [NiFe] hydrogenase. <i>Chemical Science</i> , 2015, 6, 1055-1060. | 7.4 | 27 |
| 46 | Impact of the Iron-Sulfur Cluster Proximal to the Active Site on the Catalytic Function of an O ₂ -Tolerant NAD ⁺ -Reducing [NiFe]-Hydrogenase. <i>Biochemistry</i> , 2015, 54, 389-403. | 2.5 | 16 |
| 47 | Reversible Active Site Sulfoxxygenation Can Explain the Oxygen Tolerance of a NAD ⁺ -Reducing [NiFe] Hydrogenase and Its Unusual Infrared Spectroscopic Properties. <i>Journal of the American Chemical Society</i> , 2015, 137, 2555-2564. | 13.7 | 35 |
| 48 | Resonance Raman Spectroscopic Analysis of the [NiFe] Active Site and the Proximal [4Fe-3S] Cluster of an O ₂ -Tolerant Membrane-Bound Hydrogenase in the Crystalline State. <i>Journal of Physical Chemistry B</i> , 2015, 119, 13785-13796. | 2.6 | 30 |
| 49 | Electrochemical and Infrared Spectroscopic Studies Provide Insight into Reactions of the NiFe Regulatory Hydrogenase from <i>Ralstonia eutropha</i> with O ₂ and CO. <i>Journal of Physical Chemistry B</i> , 2015, 119, 13807-13815. | 2.6 | 30 |
| 50 | Rubredoxin-related Maturation Factor Guarantees Metal Cofactor Integrity during Aerobic Biosynthesis of Membrane-bound [NiFe] Hydrogenase. <i>Journal of Biological Chemistry</i> , 2014, 289, 7982-7993. | 3.4 | 10 |
| 51 | Reversible [4Fe-3S] cluster morphing in an O ₂ -tolerant [NiFe] hydrogenase. <i>Nature Chemical Biology</i> , 2014, 10, 378-385. | 8.0 | 85 |
| 52 | Resonance Raman Spectroscopy on [NiFe] Hydrogenase Provides Structural Insights into Catalytic Intermediates and Reactions. <i>Journal of the American Chemical Society</i> , 2014, 136, 9870-9873. | 13.7 | 60 |
| 53 | Metal-induced histidine deprotonation in biocatalysis? Experimental and theoretical insights into superoxide reductase. <i>RSC Advances</i> , 2014, 4, 54091-54095. | 3.6 | 10 |
| 54 | Effect of the Protonation Degree of a Self-Assembled Monolayer on the Immobilization Dynamics of a [NiFe] Hydrogenase. <i>Langmuir</i> , 2013, 29, 673-682. | 3.5 | 22 |

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| 55 | Combining Spectroscopy and Theory to Evaluate Structural Models of Metalloenzymes: A Case Study on the Soluble [NiFe] Hydrogenase from <i>Ralstonia eutropha</i> . <i>ChemPhysChem</i> , 2013, 14, 185-191. | 2.1 | 8 |
| 56 | Resonance Raman Spectroscopy as a Tool to Monitor the Active Site of Hydrogenases. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5162-5165. | 13.8 | 53 |
| 57 | A Universal Scaffold for Synthesis of the Fe(CN) ₂ (CO) Moiety of [NiFe] Hydrogenase. <i>Journal of Biological Chemistry</i> , 2012, 287, 38845-38853. | 3.4 | 49 |
| 58 | Vibrational Stark Effect of the Electric-Field Reporter 4-Mercaptobenzonitrile as a Tool for Investigating Electrostatics at Electrode/SAM/Solution Interfaces. <i>International Journal of Molecular Sciences</i> , 2012, 13, 7466-7482. | 4.1 | 59 |
| 59 | Revealing the Absolute Configuration of the CO and CN ⁺ Ligands at the Active Site of a [NiFe] Hydrogenase. <i>ChemPhysChem</i> , 2012, 13, 3852-3856. | 2.1 | 20 |
| 60 | Analyzing the catalytic processes of immobilized redox enzymes by vibrational spectroscopies. <i>IUBMB Life</i> , 2012, 64, 455-464. | 3.4 | 33 |
| 61 | Insights into the structure of the active site of the O ₂ -tolerant membrane bound [NiFe] hydrogenase of <i>R. eutropha</i> H16 by molecular modelling. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 16146. | 2.8 | 16 |
| 62 | [NiFe] and [FeS] Cofactors in the Membrane-Bound Hydrogenase of <i>Ralstonia eutropha</i> Investigated by X-ray Absorption Spectroscopy: Insights into O ₂ -Tolerant H ₂ Cleavage. <i>Biochemistry</i> , 2011, 50, 5858-5869. | 2.5 | 33 |
| 63 | Surface-enhanced vibrational spectroscopy for probing transient interactions of proteins with biomimetic interfaces: electric field effects on structure, dynamics and function of cytochrome <i>c</i> . <i>FEBS Journal</i> , 2011, 278, 1382-1390. | 4.7 | 64 |
| 64 | A unique iron-sulfur cluster is crucial for oxygen tolerance of a [NiFe]-hydrogenase. <i>Nature Chemical Biology</i> , 2011, 7, 310-318. | 8.0 | 225 |
| 65 | Role of the HoxZ Subunit in the Electron Transfer Pathway of the Membrane-Bound [NiFe]-Hydrogenase from <i>Ralstonia eutropha</i> Immobilized on Electrodes. <i>Journal of Physical Chemistry B</i> , 2011, 115, 10368-10374. | 2.6 | 39 |
| 66 | The Hydrogenase Subcomplex of the NAD ⁺ -Reducing [NiFe] Hydrogenase from <i>Ralstonia eutropha</i> – Insights into Catalysis and Redox Interconversions. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 1067-1079. | 2.0 | 47 |
| 67 | SEIRA Spectroscopy of the Electrochemical Activation of an Immobilized [NiFe] Hydrogenase under Turnover and Non-Turnover Conditions. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2632-2634. | 13.8 | 48 |
| 68 | Probing the Origin of the Metabolic Precursor of the CO Ligand in the Catalytic Center of [NiFe] Hydrogenase. <i>Journal of Biological Chemistry</i> , 2011, 286, 44937-44944. | 3.4 | 30 |
| 69 | Impact of Amino Acid Substitutions near the Catalytic Site on the Spectral Properties of an O ₂ -Tolerant Membrane-Bound [NiFe] Hydrogenase. <i>ChemPhysChem</i> , 2010, 11, 1215-1224. | 2.1 | 10 |
| 70 | Protein-Protein Complex Formation Affects the Ni-Fe and Fe-S Centers in the H ₂ -Sensing Regulatory Hydrogenase from <i>Ralstonia eutropha</i> H16. <i>ChemPhysChem</i> , 2010, 11, 1297-1306. | 2.1 | 11 |
| 71 | Probing the Active Site of an O ₂ -Tolerant NAD ⁺ -Reducing [NiFe] Hydrogenase from <i>Ralstonia eutropha</i> H16 by In-Situ EPR and FTIR Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8026-8029. | 13.8 | 65 |
| 72 | Spectroscopic Insights into the Oxygen-tolerant Membrane-associated [NiFe] Hydrogenase of <i>Ralstonia eutropha</i> H16. <i>Journal of Biological Chemistry</i> , 2009, 284, 16264-16276. | 3.4 | 102 |

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| 73 | Overexpression, Isolation, and Spectroscopic Characterization of the Bidirectional [NiFe] Hydrogenase from <i>Synechocystis</i> sp. PCC 6803. <i>Journal of Biological Chemistry</i> , 2009, 284, 36462-36472. | 3.4 | 54 |
| 74 | Concerted Action of Two Novel Auxiliary Proteins in Assembly of the Active Site in a Membrane-bound [NiFe] Hydrogenase. <i>Journal of Biological Chemistry</i> , 2009, 284, 2159-2168. | 3.4 | 44 |
| 75 | Monitoring Catalysis of the Membrane-Bound Hydrogenase from <i>Ralstonia eutropha</i> H16 by Surface-Enhanced IR Absorption Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 611-613. | 13.8 | 46 |
| 76 | Spectroelectrochemical Study of the [NiFe] Hydrogenase from <i>Desulfovibrio vulgaris</i> Miyazaki F in Solution and Immobilized on Biocompatible Gold Surfaces. <i>Journal of Physical Chemistry B</i> , 2009, 113, 15344-15351. | 2.6 | 61 |
| 77 | Redox-linked protein dynamics of cytochrome c probed by time-resolved surface enhanced infrared absorption spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 5276. | 2.8 | 62 |
| 78 | SERR-Spectroelectrochemical Study of a H_2 Oxygen Reductase in a Biomimetic Construct. <i>Journal of Physical Chemistry B</i> , 2008, 112, 16952-16959. | 2.6 | 35 |
| 79 | Application of UV/VIS-Reflection Spectroscopy for Determination of the Oxidation State of Liquid Slags with High Fe Contents. <i>Steel Research International</i> , 2007, 78, 685-692. | 1.8 | 0 |
| 80 | Carbamoylphosphate serves as the source of CN^- , but not of the intrinsic CO in the active site of the regulatory [NiFe]-hydrogenase from <i>Ralstonia eutropha</i> . <i>FEBS Letters</i> , 2007, 581, 3322-3326. | 2.8 | 53 |
| 81 | From The Cover: Electrocatalytic hydrogen oxidation by an enzyme at high carbon monoxide or oxygen levels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 16951-16954. | 7.1 | 250 |
| 82 | Reduction of Unusual Iron-Sulfur Clusters in the H_2 -sensing Regulatory Ni-Fe Hydrogenase from <i>Ralstonia eutropha</i> H16. <i>Journal of Biological Chemistry</i> , 2005, 280, 19488-19495. | 3.4 | 42 |
| 83 | Ultraviolet/visible reflection spectroscopy of molten and glassy silicates ($\text{MeO} \cdot \text{CaO} \cdot \text{SiO}_2$) and phosphates ($\text{MeO} \cdot \text{CaO} \cdot \text{P}_2\text{O}_5$), $\text{Me} = \text{Fe}^{3+}, \text{Mn}^{2+}$. <i>Journal of Non-Crystalline Solids</i> , 2005, 351, 3443-3457. | 3.1 | 7 |
| 84 | The structure of the Ni-Fe site in the isolated HoxC subunit of the hydrogen-sensing hydrogenase from <i>Ralstonia eutropha</i> . <i>FEBS Letters</i> , 2005, 579, 4287-4291. | 2.8 | 26 |
| 85 | Singlet Oxygen Microscope: From Phase-Separated Polymers to Single Biological Cells. <i>Accounts of Chemical Research</i> , 2004, 37, 894-901. | 15.6 | 75 |
| 86 | Direct Optical Detection of Singlet Oxygen from a Single Cell. <i>Photochemistry and Photobiology</i> , 2004, 79, 319. | 2.5 | 60 |
| 87 | Structure of Liquid Slags and Ultraviolet/Visible Reflection Spectroscopy of Molten and Glassy Silicates ($\text{Fe}_2\text{O}_3 \cdot \text{CaO} \cdot \text{SiO}_2$). <i>Steel Research International</i> , 2004, 75, 632-644. | 1.8 | 1 |
| 88 | Oxygen Diffusion in Copolymers of Ethylene and Norbornene. <i>Macromolecules</i> , 2003, 36, 7189-7198. | 4.8 | 33 |
| 89 | Singlet Oxygen Images of Heterogeneous Samples: Examining the Effect of Singlet Oxygen Diffusion across the Interfacial Boundary in Phase-Separated Liquids and Polymers. <i>Langmuir</i> , 2003, 19, 8927-8933. | 3.5 | 40 |
| 90 | Photoorientation of a Liquid-Crystalline Polyester with Azobenzene Side Groups: Effects of Irradiation with Linearly Polarized Red Light after Photochemical Pretreatment. <i>Macromolecules</i> , 2003, 36, 9373-9382. | 4.8 | 45 |

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|----|---|-----|-----------|
| 91 | Oxygen Diffusion in Bilayer Polymer Films. <i>Journal of Physical Chemistry B</i> , 2003, 107, 13885-13891. | 2.6 | 21 |
| 92 | A Singlet Oxygen Image with 2.5 μ m Resolution. <i>Journal of Physical Chemistry A</i> , 2002, 106, 8488-8490. | 2.5 | 34 |
| 93 | Ultraviolet/visible spectroscopy of molten slags and glasses (up to 1600 $^{\circ}$ C). <i>Journal of Non-Crystalline Solids</i> , 2001, 282, 30-40. | 3.1 | 9 |
| 94 | Side-chain Liquid Crystalline Polyesters for Optical Information Storage. <i>Polymers for Advanced Technologies</i> , 1996, 7, 768-776. | 3.2 | 33 |
| 95 | The influence of substituents on the orientational behaviour of novel azobenzene side-chain polyesters. <i>Macromolecular Symposia</i> , 1995, 94, 159-170. | 0.7 | 9 |
| 96 | On the explanation of the biphotonic processes in polyesters containing azobenzene moieties in the side chain. <i>Macromolecular Rapid Communications</i> , 1995, 16, 455-461. | 3.9 | 46 |
| 97 | Resonance Raman spectroscopic analysis of the iron-sulfur cluster redox chain of the <i>Ralstonia eutropha</i> membrane-bound [NiFe]-hydrogenase. <i>Journal of Raman Spectroscopy</i> , 0, , . | 2.5 | 4 |