

Wendy J Shaw

List of Publications by Year in descending order

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109
papers

6,816
citations

61945

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62565

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115
all docs

115
docs citations

115
times ranked

5357
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Nanoscaffold Mediates Hydrogen Release and the Reactivity of Ammonia Borane. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3578-3582. | 7.2 | 751 |
| 2 | High-capacity hydrogen storage in lithium and sodium amidoboranes. <i>Nature Materials</i> , 2008, 7, 138-141. | 13.3 | 583 |
| 3 | In situ solid state ¹¹ B MAS-NMR studies of the thermal decomposition of ammonia borane: mechanistic studies of the hydrogen release pathways from a solid state hydrogen storage material. <i>Physical Chemistry Chemical Physics</i> , 2007, 9, 1831. | 1.3 | 356 |
| 4 | Dynamic "π-π" Stacked Molecular Assemblies Emit from Green to Red Colors. <i>Nano Letters</i> , 2003, 3, 455-458. | 4.5 | 231 |
| 5 | In Situ Multinuclear NMR Spectroscopic Studies of the Thermal Decomposition of Ammonia Borane in Solution. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7493-7496. | 7.2 | 168 |
| 6 | Structure and Dynamics of Hydrated Statherin on Hydroxyapatite As Determined by Solid-State NMR. <i>Biochemistry</i> , 2001, 40, 15451-15455. | 1.2 | 166 |
| 7 | Mechanistic Insights into Catalytic H ₂ Oxidation by Ni Complexes Containing a Diphosphine Ligand with a Positioned Amine Base. <i>Journal of the American Chemical Society</i> , 2009, 131, 5935-5945. | 6.6 | 161 |
| 8 | Beyond the Active Site: The Impact of the Outer Coordination Sphere on Electrocatalysts for Hydrogen Production and Oxidation. <i>Accounts of Chemical Research</i> , 2014, 47, 2621-2630. | 7.6 | 152 |
| 9 | Moving Protons with Pendant Amines: Proton Mobility in a Nickel Catalyst for Oxidation of Hydrogen. <i>Journal of the American Chemical Society</i> , 2011, 133, 14301-14312. | 6.6 | 151 |
| 10 | The COOH Terminus of the Amelogenin, LRAP, Is Oriented Next to the Hydroxyapatite Surface. <i>Journal of Biological Chemistry</i> , 2004, 279, 40263-40266. | 1.6 | 131 |
| 11 | Minimal Proton Channel Enables H ₂ Oxidation and Production with a Water-Soluble Nickel-Based Catalyst. <i>Journal of the American Chemical Society</i> , 2013, 135, 18490-18496. | 6.6 | 131 |
| 12 | Proton Delivery and Removal in [Ni(P ^R) ₂ N ^R] ₂ (CH ₃ CN)] ²⁺ Hydrogen Production and Oxidation Catalysts. <i>Journal of the American Chemical Society</i> , 2012, 134, 19409-19424. | 6.6 | 122 |
| 13 | Amino acid modified Ni catalyst exhibits reversible H ₂ oxidation/production over a broad pH range at elevated temperatures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16286-16291. | 3.3 | 112 |
| 14 | Lanthanide selective sorbents: self-assembled monolayers on mesoporous supports (SAMMS). <i>Journal of Materials Chemistry</i> , 2004, 14, 3356. | 6.7 | 109 |
| 15 | Chimeric Peptides of Statherin and Osteopontin That Bind Hydroxyapatite and Mediate Cell Adhesion. <i>Journal of Biological Chemistry</i> , 2000, 275, 16213-16218. | 1.6 | 105 |
| 16 | Molecular Recognition at the Protein-Hydroxyapatite Interface. <i>Critical Reviews in Oral Biology and Medicine</i> , 2003, 14, 370-376. | 4.4 | 104 |
| 17 | [Ni(P ^{Ph}) ₂ N ^{Bn}] ₂ (CH ₃ CN)] ²⁺ as an Electrocatalyst for H ₂ Production: Dependence on Acid Strength and Isomer Distribution. <i>ACS Catalysis</i> , 2011, 1, 777-785. | 5.5 | 104 |
| 18 | A modular, energy-based approach to the development of nickel containing molecular electrocatalysts for hydrogen production and oxidation. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2013, 1827, 1123-1139. | 0.5 | 102 |

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|----|---|------|-----------|
| 19 | Determination of Statherin N-Terminal Peptide Conformation on Hydroxyapatite Crystals. <i>Journal of the American Chemical Society</i> , 2000, 122, 1709-1716. | 6.6 | 92 |
| 20 | Carbon Nanotube-Supported Bio-Inspired Nickel Catalyst and Its Integration in Hybrid Hydrogen/Air Fuel Cells. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1845-1849. | 7.2 | 87 |
| 21 | Experimental determination of the effect of the ratio of B/Al on glass dissolution along the nepheline (NaAlSi ₃ O ₈)-malinkoite (NaBSiO ₄) join. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 2634-2654. | 1.6 | 85 |
| 22 | The nucleation and growth of calcium phosphate by amelogenin. <i>Journal of Crystal Growth</i> , 2007, 304, 407-415. | 0.7 | 82 |
| 23 | Arginine-Containing Ligands Enhance H ₂ Oxidation Catalyst Performance. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6487-6491. | 7.2 | 82 |
| 24 | Spectroscopic Studies of Dehydrogenation of Ammonia Borane in Carbon Cryogel. <i>Journal of Physical Chemistry B</i> , 2007, 111, 14285-14289. | 1.2 | 79 |
| 25 | Acidic ionic liquid/water solution as both medium and proton source for electrocatalytic H ₂ evolution by [Ni(P ₂ N ₂) ₂] ²⁺ complexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15634-15639. | 3.3 | 78 |
| 26 | Designing electrochemically reversible H ₂ oxidation and production catalysts. <i>Nature Reviews Chemistry</i> , 2018, 2, 244-252. | 13.8 | 78 |
| 27 | An experimental study of the dissolution rates of simulated aluminoborosilicate waste glasses as a function of pH and temperature under dilute conditions. <i>Applied Geochemistry</i> , 2008, 23, 2559-2573. | 1.4 | 75 |
| 28 | Incorporating Peptides in the Outer-Coordination Sphere of Bioinspired Electrocatalysts for Hydrogen Production. <i>Inorganic Chemistry</i> , 2011, 50, 4073-4085. | 1.9 | 73 |
| 29 | Molecular dynamics study of the proposed proton transport pathways in [FeFe]-hydrogenase. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2014, 1837, 131-138. | 0.5 | 71 |
| 30 | Interaction of lithium hydride and ammonia borane in THF. <i>Chemical Communications</i> , 2008, , 5595. | 2.2 | 70 |
| 31 | STRUCTURAL STUDIES OF BIOMATERIALS USING DOUBLE-QUANTUM SOLID-STATE NMR SPECTROSCOPY. <i>Annual Review of Physical Chemistry</i> , 2003, 54, 531-571. | 4.8 | 68 |
| 32 | Thermodynamic Roles of Basic Amino Acids in Statherin Recognition of Hydroxyapatite. <i>Biochemistry</i> , 2007, 46, 4725-4733. | 1.2 | 62 |
| 33 | Direct Comparison of the Performance of a Bio-Inspired Synthetic Nickel Catalyst and a [NiFe]-Hydrogenase, Both Covalently Attached to Electrodes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12303-12307. | 7.2 | 61 |
| 34 | A Solid State NMR Study of Dynamics in a Hydrated Salivary Peptide Adsorbed to Hydroxyapatite. <i>Journal of the American Chemical Society</i> , 2000, 122, 7118-7119. | 6.6 | 60 |
| 35 | Experimentally determined dissolution kinetics of Na-rich borosilicate glass at far from equilibrium conditions: Implications for Transition State Theory. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 2767-2788. | 1.6 | 59 |
| 36 | Understanding and Design of Bidirectional and Reversible Catalysts of Multielectron, Multistep Reactions. <i>Journal of the American Chemical Society</i> , 2019, 141, 11269-11285. | 6.6 | 51 |

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|----|--|------|-----------|
| 37 | Electrocatalytic H ₂ production with a turnover frequency >10 ⁷ s ⁻¹ : the medium provides an increase in rate but not overpotential. <i>Energy and Environmental Science</i> , 2014, 7, 4013-4017. | 15.6 | 49 |
| 38 | Achieving Reversible H ₂ /H ⁺ Interconversion at Room Temperature with Enzyme-Inspired Molecular Complexes: A Mechanistic Study. <i>ACS Catalysis</i> , 2016, 6, 6037-6049. | 5.5 | 49 |
| 39 | Adsorption of Amelogenin onto Self-Assembled and Fluoroapatite Surfaces. <i>Journal of Physical Chemistry B</i> , 2009, 113, 1833-1842. | 1.2 | 48 |
| 40 | Characterization of a new phase of ammonia borane. <i>Energy and Environmental Science</i> , 2010, 3, 796. | 15.6 | 48 |
| 41 | Molecular Catalysts with Diphosphine Ligands Containing Pendant Amines. <i>Chemical Reviews</i> , 2022, 122, 12427-12474. | 23.0 | 48 |
| 42 | The Structure and Orientation of the C-Terminus of LRAP. <i>Biophysical Journal</i> , 2008, 94, 3247-3257. | 0.2 | 47 |
| 43 | The structure, dynamics, and energetics of protein adsorption—lessons learned from adsorption of statherin to hydroxyapatite. <i>Magnetic Resonance in Chemistry</i> , 2007, 45, S32-S47. | 1.1 | 44 |
| 44 | A Solution NMR Investigation into the Early Events of Amelogenin Nanosphere Self-Assembly Initiated with Sodium Chloride or Calcium Chloride. <i>Biochemistry</i> , 2008, 47, 13215-13222. | 1.2 | 44 |
| 45 | Partial High-Resolution Structure of Phosphorylated and Non-phosphorylated Leucine-Rich Amelogenin Protein Adsorbed to Hydroxyapatite. <i>Journal of Physical Chemistry C</i> , 2011, 115, 13775-13785. | 1.5 | 42 |
| 46 | Changes in the quaternary structure of amelogenin when adsorbed onto surfaces. <i>Biopolymers</i> , 2009, 91, 103-107. | 1.2 | 41 |
| 47 | The Outer-Coordination Sphere: Incorporating Amino Acids and Peptides as Ligands for Homogeneous Catalysts to Mimic Enzyme Function. <i>Catalysis Reviews - Science and Engineering</i> , 2012, 54, 489-550. | 5.7 | 40 |
| 48 | Synthesis of carbamoylphosphonate silanes for the selective sequestration of actinides. <i>Chemical Communications</i> , 2002, , 1374-1375. | 2.2 | 39 |
| 49 | Decomposition Pathway of Ammonia Borane on the Surface of Nano-BN. <i>Journal of Physical Chemistry C</i> , 2010, 114, 13935-13941. | 1.5 | 39 |
| 50 | The Role of a Dipeptide Outer-Coordination Sphere on H ₂ Production Catalysts: Influence on Catalytic Rates and Electron Transfer. <i>Chemistry - A European Journal</i> , 2013, 19, 1928-1941. | 1.7 | 38 |
| 51 | The Influence of the Second and Outer Coordination Spheres on Rh(diphosphine) ₂ CO ₂ Hydrogenation Catalysts. <i>ACS Catalysis</i> , 2014, 4, 3663-3670. | 5.5 | 37 |
| 52 | Conformational Dynamics and Proton Relay Positioning in Nickel Catalysts for Hydrogen Production and Oxidation. <i>Organometallics</i> , 2013, 32, 7034-7042. | 1.1 | 36 |
| 53 | Structure, Orientation, and Dynamics of the C-Terminal Hexapeptide of LRAP Determined Using Solid-State NMR. <i>Journal of Physical Chemistry B</i> , 2008, 112, 16975-16981. | 1.2 | 35 |
| 54 | Investigating the Role of the Outer-Coordination Sphere in [Ni(PPh ₂) ₂ NPh-R] ₂ Hydrogenase Mimics. <i>Inorganic Chemistry</i> , 2012, 51, 6592-6602. | 1.9 | 35 |

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|----|--|------|-----------|
| 55 | Controlling proton movement: electrocatalytic oxidation of hydrogen by a nickel complex containing proton relays in the second and outer coordination spheres. Dalton Transactions, 2014, 43, 2744-2754. | 1.6 | 35 |
| 56 | Dual properties of a hydrogen oxidation Ni-catalyst entrapped within a polymer promote self-defense against oxygen. Nature Communications, 2018, 9, 864. | 5.8 | 35 |
| 57 | Enzyme Design from the Bottom Up: An Active Nickel Electrocatalyst with a Structured Peptide Outer Coordination Sphere. Chemistry - A European Journal, 2014, 20, 1510-1514. | 1.7 | 34 |
| 58 | Incorporating Amino Acid Esters into Catalysts for Hydrogen Oxidation: Steric and Electronic Effects and the Role of Water as a Base. Organometallics, 2012, 31, 6719-6731. | 1.1 | 33 |
| 59 | Molecular Structure and Dynamics in the Low Temperature (Orthorhombic) Phase of NH ₃ BH ₃ . Journal of Physical Chemistry A, 2008, 112, 4277-4283. | 1.1 | 32 |
| 60 | Hydrogen Storage Properties of New Hydrogen-Rich BH ₃ NH ₃ -Metal Hydride (TiH ₂ , ZrH ₂ , MgH ₂ , and/or Tj ETQq0 0.0 rgBT /Overlock 10 | 1.5 | 32 |
| 61 | A proton channel allows a hydrogen oxidation catalyst to operate at a moderate overpotential with water acting as a base. Chemical Communications, 2014, 50, 792-795. | 2.2 | 32 |
| 62 | Evaluating the role of acidic, basic, and polar amino acids and dipeptides on a molecular electrocatalyst for H ₂ oxidation. Catalysis Science and Technology, 2017, 7, 1108-1121. | 2.1 | 31 |
| 63 | Single-Amino Acid Modifications Reveal Additional Controls on the Proton Pathway of [FeFe]-Hydrogenase. Biochemistry, 2016, 55, 3165-3173. | 1.2 | 29 |
| 64 | Neutron Reflectometry Studies of the Adsorbed Structure of the Amelogenin, LRAP. Journal of Physical Chemistry B, 2013, 117, 3098-3109. | 1.2 | 28 |
| 65 | Water-assisted proton delivery and removal in bio-inspired hydrogen production catalysts. Dalton Transactions, 2015, 44, 10969-10979. | 1.6 | 28 |
| 66 | A Nanotube-Supported Dicopper Complex Enhances Pt-free Molecular H ₂ /Air Fuel Cells. Joule, 2019, 3, 2020-2029. | 11.7 | 28 |
| 67 | Solid-state NMR studies of proteins immobilized on inorganic surfaces. Solid State Nuclear Magnetic Resonance, 2015, 70, 1-14. | 1.5 | 26 |
| 68 | Optimizing conditions for utilization of an H ₂ oxidation catalyst with outer coordination sphere functionalities. Dalton Transactions, 2016, 45, 9786-9793. | 1.6 | 26 |
| 69 | Mineral Association Changes the Secondary Structure and Dynamics of Murine Amelogenin. Journal of Dental Research, 2013, 92, 1000-1004. | 2.5 | 25 |
| 70 | Sequence-Defined Energetic Shifts Control the Disassembly Kinetics and Microstructure of Amelogenin Adsorbed onto Hydroxyapatite (100). Langmuir, 2015, 31, 10451-10460. | 1.6 | 24 |
| 71 | The leucine rich amelogenin protein (LRAP) adsorbs as monomers or dimers onto surfaces. Journal of Structural Biology, 2010, 169, 266-276. | 1.3 | 21 |
| 72 | Phosphorylation and Ionic Strength Alter the LRAP-HAP Interface in the N-Terminus. Biochemistry, 2013, 52, 2196-2205. | 1.2 | 21 |

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|----|---|-----|-----------|
| 73 | The Role of Solvent and the Outer Coordination Sphere on H ₂ Oxidation Using [Ni(PCy ₂ NPyz) ₂] ²⁺ . European Journal of Inorganic Chemistry, 2015, 2015, 5218-5225. | 1.0 | 20 |
| 74 | The energetic basis for hydroxyapatite mineralization by amelogenin variants provides insights into the origin of <i>amelogenesis imperfecta</i> . Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 13867-13872. | 3.3 | 20 |
| 75 | Chicken fat for catalysis: a scaffold is as important for molecular complexes for energy transformations as it is for enzymes in catalytic function. Sustainable Energy and Fuels, 2019, 3, 3260-3278. | 2.5 | 19 |
| 76 | A Positive Charge in the Outer Coordination Sphere of an Artificial Enzyme Increases CO ₂ Hydrogenation. Organometallics, 2020, 39, 1532-1544. | 1.1 | 19 |
| 77 | Radical and Non-Radical Mechanisms for Alkane Oxidations by Hydrogen Peroxide~Trifluoroacetic Acid. Journal of Organic Chemistry, 2001, 66, 789-795. | 1.7 | 18 |
| 78 | 1H, 13C, and 15N resonance assignments of murine amelogenin, an enamel biomineralization protein. Biomolecular NMR Assignments, 2008, 2, 89-91. | 0.4 | 17 |
| 79 | Photoswitching a molecular catalyst to regulate CO ₂ hydrogenation. Dalton Transactions, 2015, 44, 14854-14864. | 1.6 | 17 |
| 80 | Carbon~Nanotube~Supported Bio~Inspired Nickel Catalyst and Its Integration in Hybrid Hydrogen/Air Fuel Cells. Angewandte Chemie, 2017, 129, 1871-1875. | 1.6 | 17 |
| 81 | Electrocatalytic Oxidation of Formate with Nickel Diphosphine Dipeptide Complexes: Effect of Ligands Modified with Amino Acids. European Journal of Inorganic Chemistry, 2013, 2013, 5366-5371. | 1.0 | 16 |
| 82 | Controls of nature: Secondary, tertiary, and quaternary structure of the enamel protein amelogenin in solution and on hydroxyapatite. Journal of Structural Biology, 2020, 212, 107630. | 1.3 | 16 |
| 83 | The leucine-rich amelogenin protein (LRAP) is primarily monomeric and unstructured in physiological solution. Journal of Structural Biology, 2015, 190, 81-91. | 1.3 | 15 |
| 84 | Investigating the role of chain and linker length on the catalytic activity of an H ₂ production catalyst containing a β -hairpin peptide. Journal of Coordination Chemistry, 2016, 69, 1730-1747. | 0.8 | 15 |
| 85 | Active Hydrogenation Catalyst with a Structured, Peptide-Based Outer-Coordination Sphere. ACS Catalysis, 2012, 2, 2114-2118. | 5.5 | 14 |
| 86 | A solution NMR investigation into the impaired self-assembly properties of two murine amelogenins containing the point mutations T21~I or P41~T. Archives of Biochemistry and Biophysics, 2013, 537, 217-224. | 1.4 | 14 |
| 87 | Synthesis and characterization of a recoverable rhodium catalyst with a stimulus sensitive polymer ligand. Inorganic Chemistry Communication, 2005, 8, 894-896. | 1.8 | 13 |
| 88 | A solution NMR investigation into the murine amelogenin splice-variant LRAP (Leucine-Rich Amelogenin) Tj ETQq0 Q0 rgBT /Overlock 10 | 1.1 | 13 |
| 89 | Covalent Attachment of the Water~Insoluble Ni(P Cy 2 N Phe 2) 2 Electrocatalyst to Electrodes Showing Reversible Catalysis in Aqueous Solution. Electroanalysis, 2016, 28, 2452-2458. | 1.5 | 12 |
| 90 | Solid-State NMR Identification of Intermolecular Interactions in Amelogenin Bound to Hydroxyapatite. Biophysical Journal, 2018, 115, 1666-1672. | 0.2 | 12 |

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|-----|--|-----|-----------|
| 91 | The flexible structure of the K24S28 region of Leucine-Rich Amelogenin Protein (LRAP) bound to apatites as a function of surface type, calcium, mutation, and ionic strength. <i>Frontiers in Physiology</i> , 2014, 5, 254. | 1.3 | 11 |
| 92 | Evaluating the impacts of amino acids in the second and outer coordination spheres of Rh-bis(diphosphine) complexes for CO ₂ hydrogenation. <i>Faraday Discussions</i> , 2019, 215, 123-140. | 1.6 | 11 |
| 93 | Using Surface Amide Couplings to Assemble Photocathodes for Solar Fuel Production Applications. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 4501-4509. | 4.0 | 11 |
| 94 | Spectroscopic Studies of Tributylstannyl Radical. Rates of Formation, Termination, and Abstraction Determined by Transient Absorption Spectroscopy. <i>Organometallics</i> , 2004, 23, 2080-2086. | 1.1 | 10 |
| 95 | Mechanistic Investigation on the Formation and Dehydrogenation of Calcium Amidoborane Ammoniate. <i>ChemSusChem</i> , 2012, 5, 927-931. | 3.6 | 10 |
| 96 | Structural characterization of the model amphipathic peptide Ac-LKKLLKLLKLLKL-NH ₂ in aqueous solution and with 2,2,2-trifluoroethanol and 1,1,1,3,3,3-hexafluoroisopropanol. <i>Canadian Journal of Chemistry</i> , 2013, 91, 406-413. | 0.6 | 10 |
| 97 | Improved protocol to purify untagged amelogenin – Application to murine amelogenin containing the equivalent P70 – T point mutation observed in human amelogenesis imperfecta. <i>Protein Expression and Purification</i> , 2015, 105, 14-22. | 0.6 | 10 |
| 98 | Absolute Rate Constants for Reactions of Tributylstannyl Radicals with Bromoalkanes, Episulfides, and \pm -Halomethyl-Episulfides, -Cyclopropanes, and -Oxiranes: A New Rate Expressions for Sulfur and Bromine Atom Abstraction. <i>Journal of Organic Chemistry</i> , 2004, 69, 1020-1027. | 1.7 | 9 |
| 99 | Structural evolution of a recoverable rhodium hydrogenation catalyst. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2111-2118. | 0.8 | 8 |
| 100 | Biologically inspired phosphino platinum complexes. <i>Inorganic Chemistry Communication</i> , 2012, 22, 65-67. | 1.8 | 7 |
| 101 | Identification of major matrix metalloproteinase-20 proteolytic processing products of murine amelogenin and tyrosine-rich amelogenin peptide using a nuclear magnetic resonance spectroscopy based method. <i>Archives of Oral Biology</i> , 2018, 93, 187-194. | 0.8 | 7 |
| 102 | Direkter Leistungsvergleich eines bioinspirierten synthetischen Ni-Katalysators und einer [NiFe]-Hydrogenase, beide kovalent an eine Elektrode gebunden. <i>Angewandte Chemie</i> , 2015, 127, 12478-12482. | 1.6 | 6 |
| 103 | Synthetic approaches to artificial photosynthesis: general discussion. <i>Faraday Discussions</i> , 2019, 215, 242-281. | 1.6 | 5 |
| 104 | Chemical Method for Evaluating Catalytic Turnover Frequencies (TOF) of Moderate to Slow H ₂ Oxidation Electrocatalysts. <i>Organometallics</i> , 2019, 38, 1311-1316. | 1.1 | 3 |
| 105 | Introduction to (photo)electrocatalysis for renewable energy. <i>Chemical Communications</i> , 2021, 57, 1540-1542. | 2.2 | 3 |
| 106 | Secondary structure and dynamics study of the intrinsically disordered silica-mineralizing peptide P ₅ S ₃ during silicic acid condensation and silica decondensation. <i>Proteins: Structure, Function and Bioinformatics</i> , 2017, 85, 2111-2126. | 1.5 | 2 |
| 107 | A protein scaffold enables hydrogen evolution for a Ni-bisdiphosphine complex. <i>Dalton Transactions</i> , 2021, 50, 15754-15759. | 1.6 | 2 |
| 108 | High-capacity hydrogen storage in lithium and sodium amidoboranes. , 2010, , 276-279. | | 0 |

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|-----|--|-----|-----------|
| 109 | Synthesis of Carbamoylphosphonate Silanes for the Selective Sequestration of Actinides.. ChemInform, 2002, 33, 187-187. | 0.1 | 0 |