Patrizia Mussini

List of Publications by Year
in descending order

191 papers	4,956 citations	101543 36 h-index	133252 59 g-index
209 all docs	209 docs citations	209 times ranked	4488 citing authors

#	Article	IF	Citations
1	Reference value standards and primary standards for pH measurements in organic solvents and water + organic solvent mixtures of moderate to high permittivities. Pure and Applied Chemistry, 1987, 59, 1549-1560.	1.9	165
2	The Role of Substituents on Functionalized 1,10-Phenanthroline in Controlling the Emission Properties of Cationic Iridium(III) Complexes of Interest for Electroluminescent Devices. Inorganic Chemistry, 2007, 46, 8533-8547.	4.0	164
3	Silver as a powerful electrocatalyst for organic halide reduction: the critical role of molecular structure. Electrochimica Acta, 2001, 46, 3245-3258.	5.2	150
4	Nearâ€IR Emitting Iridium(III) Complexes with Heteroaromatic Î²â€Diketonate Ancillary Ligands for Efficient Solutionâ€Processed OLEDs: Structureâ€"Property Correlations. Angewandte Chemie - International Edition, 2016, 55, 2714-2718.	13.8	126
5	Electrochemical reduction of benzyl halides at a silver electrode. Electrochimica Acta, 2006, 51, 4956-4964.	5.2	117
6	Melamine Acoustic Chemosensor Based on Molecularly Imprinted Polymer Film. Analytical Chemistry, 2009, 81, 10061-10070.	6.5	110
7	Autoprotolysis constants in nonaqueous solvents and aqueous organic solvent mixtures. Pure and Applied Chemistry, 1987, 59, 1693-1702.	1.9	106
8	Relevance of electron transfer mechanism in electrocatalysis: the reduction of organic halides at silver electrodes. Chemical Communications, 2006, , 344-346.	4.1	99
9	Electrocatalytic potentialities of silver as a cathode for organic halide reductions. Electrochemistry Communications, 2000, 2, 491-496.	4.7	96
10	Reference value standards and primary standards for pH measurements in D2O and aqueousorganic solvent mixtures: New accessions and assessments (Technical Report). Pure and Applied Chemistry, 1997, 69, 1007-1014.	1.9	92
11	Microcrystalline cellulose powders: structure, surface features and water sorption capability. Cellulose, 1999, 6, 57-69.	4.9	90
12	Highly Emitting Neutral Dinuclear Rhenium Complexes as Phosphorescent Dopants for Electroluminescent Devices. Advanced Functional Materials, 2009, 19, 2607-2614.	14.9	88
13	Potentialâ€Driven Chirality Manifestations and Impressive Enantioselectivity by Inherently Chiral Electroactive Organic Films. Angewandte Chemie - International Edition, 2014, 53, 2623-2627.	13.8	84
14	Electrocatalysis and electron transfer mechanisms in the reduction of organic halides at Ag. Journal of Applied Electrochemistry, 2009, 39, 2217-2225.	2.9	80
15	New Insights into Electrocatalysis and Dissociative Electron Transfer Mechanisms: The Case of Aromatic Bromides. Journal of Physical Chemistry C, 2009, 113, 14983-14992.	3.1	80
16	Luminescent dinuclear rhenium(I) complexes containing bridging 1,2-diazine ligands: Photophysical properties and application. Coordination Chemistry Reviews, 2012, 256, 1621-1643.	18.8	79
17	The solvent effect in the electrocatalytic reduction of organic bromides on silver. Journal of Electroanalytical Chemistry, 2006, 593, 47-56.	3.8	77
18	Inherently chiral electrodes: the tool for chiral voltammetry. Chemical Science, 2015, 6, 1706-1711.	7.4	76

#	Article	IF	Citations
19	Building up an electrocatalytic activity scale of cathode materials for organic halide reductions. Electrochimica Acta, 2005, 50, 2331-2341.	5.2	69
20	Synthesis, Electronic Characterisation and Significant Second-Order Non-Linear Optical Responses ofmeso-Tetraphenylporphyrins and Their ZnII Complexes Carrying a Push or Pull Group in the Î² Pyrrolic Position. European Journal of Inorganic Chemistry, 2005, 2005, 3857-3874.	2.0	68
21	A New Class of Luminescent Tricarbonyl Rhenium(I) Complexes Containing Bridging 1,2-Diazine Ligands: Electrochemical, Photophysical, and Computational Characterization. Inorganic Chemistry, 2008, 47, 4243-4255.	4.0	66
22	Enantioselective selectors for chiral electrochemistry and electroanalysis: Stereogenic elements and enantioselection performance. Current Opinion in Electrochemistry, 2018, 8, 60-72.	4.8	61
23	Tetraaryl Zn^{II} Porphyrinates Substituted at Î²â€Pyrrolic Positions as Sensitizers in Dyeâ€Sensitized Solar Cells: A Comparison with <i>meso</i>â€Disubstituted Pushâ€“Pull Zn^{II} Porphyrinates. Chemistry - A European Journal, 2013, 19, 10723-10740.	3.3	60
24	Inherently Chiral Macrocyclic Oligothiophenes: Easily Accessible Electrosensitive Cavities with Outstanding Enantioselection Performances. Chemistry - A European Journal, 2014, 20, 15298-15302.	3.3	57
25	The Electrocatalytic Performance of Silver in the Reductive Dehalogenation of Bromophenols. Journal of the Electrochemical Society, 2001, 148, D102.	2.9	53
26	Electronic Characterisation and Significant Second-Order NLO Response of 10,20-Diphenylporphyrins and Their ZnII Complexes Substituted in themeso Position with Ï€-Delocalised Linkers Carrying Push or Pull Groups. European Journal of Inorganic Chemistry, 2006, 2006, 1743-1757.	2.0	48
27	Large, Concentration-Dependent Enhancement of the Quadratic Hyperpolarizability of [Zn(CH3CO2)2(L)2] in CHCl3 on Substitution of Acetate by Triflate. Angewandte Chemie - International Edition, 2003, 42, 456-459.	13.8	47
28	Thiocyanate-Free Ruthenium(II) Sensitizer with a Pyrid-2-yltetrazolate Ligand for Dye-Sensitized Solar Cells. Inorganic Chemistry, 2013, 52, 10723-10725.	4.0	47
29	The role of surface morphology on the electrocatalytic reduction of organic halides on mono- and polycrystalline silver. Electrochimica Acta, 2003, 48, 3789-3796.	5.2	45
30	Spiderâ€Like Oligothiophenes. Chemistry - A European Journal, 2008, 14, 459-471.	3.3	45
31	Is glassy carbon a really inert electrode material for the reduction of carbonâ€“halogen bonds?. Electrochemistry Communications, 2009, 11, 1932-1935.	4.7	44
32	Adsorption competition effects in the electrocatalytic reduction of organic halides on silver. Journal of Electroanalytical Chemistry, 2002, 532, 285-293.	3.8	42
33	Electrochemical activity of thiahelicenes: Structure effects and electrooligomerization ability. Electrochimica Acta, 2009, 54, 5083-5097.	5.2	39
34	A family of chiral ionic liquids from the natural pool: Relationships between structure and functional properties and electrochemical enantiodiscrimination tests. Electrochimica Acta, 2019, 298, 194-209.	5.2	38
35	Specific adsorption of bromide and iodide anions from nonaqueous solutions on controlled-surface polycrystalline silver electrodes. Journal of Electroanalytical Chemistry, 2006, 593, 185-193.	3.8	37
36	Acidâ€base properties of poly(amidoamine)s. Journal of Polymer Science Part A, 2009, 47, 6977-6991.	2.3	37

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37	Metalâ€Free Benzodithiopheneâ€Containing Organic Dyes for Dyeâ€Sensitized Solar Cells. European Journal of Organic Chemistry, 2013, 2013, 84-94.	2.4	36
38	Thiahelicene-based inherently chiral films for enantioselective electroanalysis. Chemical Science, 2019, 10, 1539-1548.	7.4	36
39	A new ferrocene conjugate of a tyrosine PNA monomer: synthesis and electrochemical properties. Journal of Organometallic Chemistry, 2004, 689, 4791-4802.	1.8	35
40	Electroactive chiral oligo- and polymer layers for electrochemical enantiorecognition. Current Opinion in Electrochemistry, 2018, 7, 188-199.	4.8	35
41	The electrochemical activity of heteroatom-stabilized Fischer-type carbene complexes. Journal of Organometallic Chemistry, 2005, 690, 5777-5787.	1.8	34
42	Glycosyl Halides as Building Blocks for the Electrosynthesis of Glycosides. Journal of the Electrochemical Society, 1998, 145, 1108-1112.	2.9	33
43	Surface screening effects by specifically adsorbed halide anions in the electrocatalytic reduction of a model organic halide at mono- and polycrystalline silver in acetonitrile. Journal of Electroanalytical Chemistry, 2003, 552, 213-221.	3.8	33
44	The Role of Ion Pairs in the Secondâ€Order NLO Response of 4â€Xâ€1â€Methylpiridinium Salts. ChemPhysChem, 2010, 11, 495-507.	2.1	33
45	â€œInherently Chiralâ€•Ionicâ€Liquid Media: Effective Chiral Electroanalysis on Achiral Electrodes. Angewandte Chemie - International Edition, 2017, 56, 2079-2082.	13.8	33
46	Thermodynamics of the cell: {NaxHg1â^'x|NaCl(m)|AgCl|Ag} in (methanol+water) solvent mixtures. Journal of Chemical Thermodynamics, 1996, 28, 923-933.	2.0	32
47	A New Triferrocenyl-tris(hydroxymethyl)aminomethane Derivative as a Highly Sensitive Electrochemical Marker of Biomolecules: Application to the Labelling of PNA Monomers and Their Electrochemical Characterization. Chemistry - A European Journal, 2006, 12, 4091-4100.	3.3	32
48	Structural and Optical Properties of Inherently Chiral Polythiophenes: A Combined CD-Electrochemistry, Circularly Polarized Luminescence, and TD-DFT Investigation. Journal of Physical Chemistry C, 2014, 118, 16019-16027.	3.1	32
49	Highly improved performance of ZnII tetraarylporphyrinates in DSSCs by the presence of octyloxy chains in the aryl rings. Journal of Materials Chemistry A, 2015, 3, 2954-2959.	10.3	31
50	Novel Amphoteric Cystine-Based Poly(amidoamine)s Responsive to Redox Stimuli. Macromolecules, 2007, 40, 4785-4793.	4.8	30
51	Steric vs electronic effects and solvent coordination in the electrochemistry of phenanthroline-based copper complexes. Electrochimica Acta, 2014, 141, 324-330.	5.2	30
52	Natural-based chiral task-specific deep eutectic solvents: A novel, effective tool for enantiodiscrimination in electroanalysis. Electrochimica Acta, 2021, 380, 138189.	5.2	30
53	Electrochemical activity of new ferrocene-labelled PNA monomers to be applied for DNA detection: Effects of the molecular structure and of the solvent. Journal of Electroanalytical Chemistry, 2005, 585, 197-205.	3.8	29
54	An effective multipurpose building block for 3D electropolymerisation: 2,2â€²-Bis(2,2â€²-bithiophene-5-yl)-3,3â€²-bithianaphthene. Electrochimica Acta, 2010, 55, 8352-8364.	5.2	29

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55	Tetrathia[7]helicene-Based Complexes of Ferrocene and (Î·⁵-Cyclohexadienyl)tricarbonylmanganese: Synthesis and Electrochemical Studies. Organometallics, 2012, 31, 92-104.	2.3	29
56	Influence of alkoxy chain envelopes on the interfacial photoinduced processes in tetraarylporphyrin-sensitized solar cells. Physical Chemistry Chemical Physics, 2016, 18, 9577-9585.	2.8	29
57	Electrochemical reduction of halogenosugars on silver: a new approach to C-disaccharide-like mimics. Chemical Communications, 1998, , 1575-1576.	4.1	28
58	Ternary thiopheneâ€“Xâ€“thiophene semiconductor building blocks (X=fluorene, carbazole,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 T core. Electrochimica Acta, 2011, 56, 6638-6653.	5.2	28
59	pH measurements in non-aqueous and mixed solvents: Predicting pH(PS) of potassium hydrogen phthalate for alcoholwater mixtures (Technical Report). Pure and Applied Chemistry, 1998, 70, 1419-1422.	1.9	27
60	Physicochemical Investigation of the Panchromatic Effect on Î²-Substituted Zn^{II} Porphyrinates for DSSCs: The Role of the Ï€ Bridge between a Dithienylethylene Unit and the Porphyrinic Ring. Journal of Physical Chemistry C, 2014, 118, 7307-7320.	3.1	27
61	The solvent effect on the electrocatalytic cleavage of carbon-halogen bonds on Ag and Au. Electrochimica Acta, 2015, 158, 427-436.	5.2	27
62	â€œInherently chiralâ€•thiophene-based electrodes at work: a screening of enantioselection ability toward a series of pharmaceutically relevant phenolic or catecholic amino acids, amino esters, and amine. Analytical and Bioanalytical Chemistry, 2016, 408, 7243-7254.	3.7	27
63	Cathode and medium effects on the electroreductive glucosidation of phenols. Physical Chemistry Chemical Physics, 1999, 1, 2989-2995.	2.8	26
64	Unexpected Formation of a Weak Metalâˆ’Metal Bond:Â Synthesis, Electronic Properties, and Second-Order NLO Responses of Pushâˆ’Pull Lateâˆ’Early Heteronuclear Bimetallic Complexes with W(CO)3(1,10-phenanthroline) Acting as a Donor Ligand. Organometallics, 2003, 22, 4001-4011.	2.3	26
65	Second-Order Nonlinear Optical (NLO) Properties of a Multichromophoric System Based on an Ensemble of Four Organic NLO Chromophores Nanoorganized on a Cyclotetrasiloxane Architecture. Journal of Physical Chemistry C, 2009, 113, 2745-2760.	3.1	26
66	Steric and Electronic Effects on the Configurational Stability of Residual Chiral Phosphorusâ€Centered Threeâ€Bladed Propellers: Trisâ€aryl Phosphanes. Chemistry - A European Journal, 2013, 19, 182-194.	3.3	26
67	Easy Entry into Reduced Arâ€BIANH₂ Compounds: A New Class of Quinone/Hydroquinoneâ€Type Redoxâ€Active Couples with an Easily Tunable Potential. Chemistry - A European Journal, 2014, 20, 14451-14464.	3.3	25
68	Benzodithiophene based organic dyes for DSSC: Effect of alkyl chain substitution on dye efficiency. Dyes and Pigments, 2015, 121, 351-362.	3.7	25
69	Inherently Chiral Spiderâ€Like Oligothiophenes. Chemistry - A European Journal, 2016, 22, 10839-10847.	3.3	25
70	Ruthenium oxyquinolate complexes for dye-sensitized solar cells. Inorganica Chimica Acta, 2013, 405, 98-104.	2.4	24
71	New dinuclear hydrido-carbonyl rhenium complexes designed as photosensitizers in dye-sensitized solar cells. New Journal of Chemistry, 2016, 40, 2910-2919.	2.8	24
72	Novel polyamidoamine-based hydrogel with an innovative molecular architecture as a Co2+-, Ni2+-, and Cu2+-sorbing material: Cyclovoltammetry and extended X-ray absorption fine structure studies. Journal of Polymer Science Part A, 2006, 44, 2316-2327.	2.3	23

<table>
<tr><th>#</th><th>Article</th><th>IF</th><th>Citations</th></tr>
<tr><td>73</td><td>Determination of selenium in Italian rices by differential pulse cathodic stripping voltammetry. Food Chemistry, 2007, 105, 1091-1098.</td><td>8.2</td><td>23</td></tr>
<tr><td>74</td><td>Modulating the electronic properties of asymmetric pushâ€“pull and symmetric Zn(II)-diarylporphyrinates with para substituted phenylethynyl moieties in 5,15 meso positions: A combined electrochemical and spectroscopic investigation. Electrochimica Acta, 2012, 85, 509-523.</td><td>5.2</td><td>23</td></tr>
<tr><td>75</td><td>Electrochemical, Computational, and Photophysical Characterization of New Luminescent Dirheniumâ€“Pyridazine Complexes Containing Bridging OR or SR Anions. Inorganic Chemistry, 2012, 51, 2966-2975.</td><td>4.0</td><td>23</td></tr>
<tr><td>76</td><td>Synthesis, Photophysics, and Electrochemistry of Tetra(2â€•thienyl)ethylene (TTE) Derivatives. European Journal of Organic Chemistry, 2013, 2013, 7489-7499.</td><td>2.4</td><td>23</td></tr>
<tr><td>77</td><td>Nearâ€•IR Emitting Iridium(III) Complexes with Heteroaromatic Î²â€•Diketonate Ancillary Ligands for Efficient Solutionâ€•Processed OLEDs: Structureâ€“Property Correlations. Angewandte Chemie, 2016, 128, 2764-2768.</td><td>2.0</td><td>23</td></tr>
<tr><td>78</td><td>Steric and Electronic Tuning of Chiral Bis(oxazoline) Ligands with 3,3â€˜-Bithiophene Backbone. Journal of Organic Chemistry, 2005, 70, 7488-7495.</td><td>3.2</td><td>22</td></tr>
<tr><td>79</td><td>Highly enantioselective â€œinherently chiralâ€• electroactive materials based on a 2,2â€²-biindole atropisomeric scaffold. Chemical Science, 2019, 10, 2708-2717.</td><td>7.4</td><td>22</td></tr>
<tr><td>80</td><td>Title is missing!. Journal of Solution Chemistry, 1997, 26, 1169-1186.</td><td>1.2</td><td>21</td></tr>
<tr><td>81</td><td>Exploring the first steps of an electrochemically-triggered controlled polymerization sequence: Activation of alkyl- and benzyl halide initiators by an electrogenerated FeIISalen complex. Journal of Electroanalytical Chemistry, 2009, 633, 99-105.</td><td>3.8</td><td>21</td></tr>
<tr><td>82</td><td>Ion and solvent transfers at homoionic junctions between concentrated electrolyte solutions. Journal of Applied Electrochemistry, 1990, 20, 645-650.</td><td>2.9</td><td>20</td></tr>
<tr><td>83</td><td>Reactivity of Halo Sugars on Silver Cathodes. Collection of Czechoslovak Chemical Communications, 2000, 65, 881-898.</td><td>1.0</td><td>20</td></tr>
<tr><td>84</td><td>Steric and Electronic Effects on the Configurational Stability of Residual Chiral Phosphorusâ€•Centered Threeâ€•Bladed Propellers: Trisâ€•aryl Phosphane Oxides. Chemistry - A European Journal, 2013, 19, 165-181.</td><td>3.3</td><td>19</td></tr>
<tr><td>85</td><td>An â€œinherently chiralâ€• 1,1â€²-bibenzimidazolium additive for enantioselective voltammetry in ionic liquid media. Electrochemistry Communications, 2018, 89, 57-61.</td><td>4.7</td><td>19</td></tr>
<tr><td>86</td><td>Verification of the approximate equitransference of the aqueous potassium chloride salt bridge at high concentrations. Analytical Chemistry, 1990, 62, 1019-1021.</td><td>6.5</td><td>18</td></tr>
<tr><td>87</td><td>Thermodynamics of the cell: {MexHg1âˆ’x|MeCl(m)|AgCl|Ag} (Me = Na,K,Cs) in (ethanol + water) solvent mixtures. Journal of Chemical Thermodynamics, 1995, 27, 245-251.</td><td>2.0</td><td>18</td></tr>
<tr><td>88</td><td>An Investigation on the Role of the Nature of Sulfonate Ancillary Ligands on the Strength and Concentration Dependence of the Second-Order NLO Responses in CHCl3 of Zn(II) Complexes with 4,4â€˜-trans-NC5H4CHCHC6H4NMe2 and 4,4â€˜-trans,trans-NC5H4(CHCH)2C6H4NMe2. Inorganic Chemistry, 2005, 44, 2437-2442.</td><td>4.0</td><td>18</td></tr>
<tr><td>89</td><td>Chirality in the Absence of Rigid Stereogenic Elements: The Absolute Configuration of Residual Enantiomers of <i>C</i>₃â€•Symmetric Propellers. Chemistry - A European Journal, 2009, 15, 86-93.</td><td>3.3</td><td>18</td></tr>
<tr><td>90</td><td>Towards Molecular Design Rationalization in Branched Multiâ€•Thiophene Semiconductors: The 2â€•Thienylâ€•Persubstituted Î±â€•Oligothiophenes. Chemistry - A European Journal, 2010, 16, 9086-9098.</td><td>3.3</td><td>18</td></tr>
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91	Tetrathia[7]helicene Phosphorus Derivatives: Experimental and Theoretical Investigations of Electronic Properties, and Preliminary Applications as Organocatalysts. Asian Journal of Organic Chemistry, 2016, 5, 537-549.	2.7	18
92	Tricarbonyl Rhenium(I) Complexes Containing a Bridging 2,5-Diphenyl-1,3,4-oxadiazole Ligand: Structural, Spectroscopic, Electrochemical, and Computational Characterization. Inorganic Chemistry, 2008, 47, 11154-11165.	4.0	17
93	Upper limit to the ultimate achievable emission wavelength in near-IR emitting cyclometalated iridium complexes. Photochemical and Photobiological Sciences, 2017, 16, 1220-1223.	2.9	17
94	Medium effects, comparability and predictability of pH-standards in aqueous+organic solvent mixtures: behavior of the (ethylene carbonate+water) and (propylene carbonate+water) systems. Journal of Electroanalytical Chemistry, 2001, 503, 153-158.	3.8	16
95	Electrodeposited Polycrystalline Silver Electrodes: Surface Control for Electrocatalysis Studies. Russian Journal of Electrochemistry, 2003, 39, 170-176.	0.9	16
96	Relationship between supporting electrolyte bulkiness and dissociative electron transfer at catalytic and non-catalytic electrodes. Electrochimica Acta, 2013, 89, 52-62.	5.2	16
97	Electrochemical reduction of Î±-D-glycopyranosyl bromides on a mercury cathode. Electrochimica Acta, 1991, 36, 1095-1098.	5.2	15
98	Title is missing!. Journal of Applied Electrochemistry, 1998, 28, 1305-1311.	2.9	15
99	Transference Numbers of Alkali Chlorides and Characterization of Salt Bridges for Use in Methanol + Water Mixed Solvents. Journal of Chemical & Engineering Data, 1999, 44, 1002-1008.	1.9	15
100	A family of solution-processable macrocyclic and open-chain oligothiophenes with atropoisomeric scaffolds: structural and electronic features for potential energy applications. New Journal of Chemistry, 2017, 41, 10009-10019.	2.8	15
101	Characterization and use of aqueous caesium chloride as an ultra-concentrated salt bridge. Journal of Applied Electrochemistry, 1990, 20, 651-655.	2.9	14
102	Characterization of Lithium Sulfate as an Unsymmetrical-Valence Salt Bridge for the Minimization of Liquid Junction Potentials in Aqueousâ˜'Organic Solvent Mixtures. Analytical Chemistry, 1998, 70, 2589-2595.	6.5	14
103	Triple bulk heterojunctions as means for recovering the microstructure of photoactive layers in organic solar cell devices. Solar Energy Materials and Solar Cells, 2014, 120, 37-47.	6.2	14
104	Electrocatalytic reduction of bromothiophenes on gold and silver electrodes: An example of synergy in electrocatalysis. Electrochemistry Communications, 2014, 38, 100-103.	4.7	13
105	Highlighting spin selectivity properties of chiral electrode surfaces from redox potential modulation of an achiral probe under an applied magnetic field. Chemical Science, 2019, 10, 2750-2757.	7.4	13
106	Widening the Scope of â€œInherently Chiralâ€• Electrodes: Enantiodiscrimination of Chiral Electroactive Probes with Planar Stereogenicity. ChemElectroChem, 2020, 7, 3429-3438.	3.4	13
107	Thermodynamics of the cell { Li- Amalgam | LiX (m) | AgX | Ag }(X=Cl,Br) and medium effects upon LiX in (acetonitrile + water), (1,4-dioxane + water), and (methanol + water) solvent mixtures with related solvation parameters. Journal of Chemical Thermodynamics, 2000, 32, 597-616.	2.0	12
108	Phâ€tetraMeâ€Bithienine, the First Member of the Class of Chiral Heterophosphepines: Synthesis, Electronic and Steric Properties, Metal Complexes and Catalytic Activity. European Journal of Organic Chemistry, 2013, 2013, 8174-8184.	2.4	12

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109	Electrochemistry and Chirality in Bibenzimidazole Systems. Electrochimica Acta, 2015, 179, 250-262.	5.2	12
110	The influence of anchoring group position in ruthenium dye molecule on performance of dye-sensitized solar cells. Dyes and Pigments, 2018, 150, 335-346.	3.7	12
111	Electrochemical studies of a new, low-band gap inherently chiral ethylenedioxythiophene-based oligothiophene. Electrochimica Acta, 2018, 284, 513-525.	5.2	12
112	An unconventional helical push-pull system for solar cells. Dyes and Pigments, 2019, 161, 382-388.	3.7	12
113	Reference value standards for pH measurements in 10, 30, 50, and 70% (w/w) 2-propanol/water solvent mixtures at temperatures from 288.15 to 318.15 K. Analytica Chimica Acta, 1988, 207, 211-223.	5.4	11
114	Mercury(II) oxide and silver(I) oxide electrodes in aqueous solutions (Technical Report). Pure and Applied Chemistry, 1994, 66, 641-647.	1.9	11
115	A new, long-lived Ca-selective electrode. Sensors and Actuators B: Chemical, 1995, 23, 27-33.	7.8	11
116	Transference Numbers of Concentrated Electrolytes and Characterization of Salt Bridges in the Ethanol + Water Solvent Mixtures. Journal of Chemical & Engineering Data, 1995, 40, 862-868.	1.9	11
117	Ferrocene derivatives supported on poly(N-vinylpyrrolidin-2-one) (PVP): Synthesis of new water-soluble electrochemically active probes for biomolecules. Journal of Organometallic Chemistry, 2007, 692, 1363-1371.	1.8	11
118	Photoinduced intercomponent excited-state decays in a molecular dyad made of a dinuclear rhenium(i) chromophore and a fullerene electron acceptor unit. Photochemical and Photobiological Sciences, 2015, 14, 909-918.	2.9	11
119	Cyclometalated Pt(<scp>ii</scp>) complexes with a bidentate Schiff-base ligand displaying unexpected cis/trans isomerism: synthesis, structures and electronic properties. Dalton Transactions, 2017, 46, 12500-12506.	3.3	11
120	Helicity: A Non-Conventional Stereogenic Element for Designing Inherently Chiral Ionic Liquids for Electrochemical Enantiodifferentiation. Molecules, 2021, 26, 311.	3.8	11
121	Reference value standards for pH measurements, and first ionization constants of o-phthalic acid, in ethanol/water solvent mixtures at temperatures from -5 to +40.degree.C. Journal of Chemical & Engineering Data, 1989, 34, 64-68.	1.9	10
122	Status and problems of standardization of pH scales for controls in different media. Reference value standards in ethylene glycol/water mixed solvents. Fresenius' Journal of Analytical Chemistry, 1991, 339, 608-612.	1.5	10
123	Title is missing!. Journal of Solution Chemistry, 2000, 29, 1199-1210.	1.2	10
124	â€œEgg of Columbusâ€ Single-step complete removal of chloride impurities from ionic liquids by AgCl deposition on silver electrode. Electrochemistry Communications, 2015, 51, 46-49.	4.7	10
125	The second ionization constant of aqueous sulphuric acid at 298.15 K from the electromotive force of the unbuffered cell: H2(g)/H2SO4(aq)/Hg2SO4(s)/Hg. Journal of Chemical Thermodynamics, 1989, 21, 625-629.	2.0	9
126	The lead amalgam/lead sulfate electrode redesigned and reassessed. Journal of Solution Chemistry, 1997, 26, 337-353.	1.2	9

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127	Title is missing!. Journal of Solution Chemistry, 1998, 27, 1-16.	1.2	9
128	Batch effects, water content and aqueous/organic solvent reactivity of microcrystalline cellulose samples. International Journal of Biological Macromolecules, 1999, 26, 269-277.	7.5	9
129	Title is missing!. Angewandte Chemie, 2003, 115, 472-475.	2.0	9
130	Thermodynamics of the amalgam cells {Cs-amalgam|CsX (m)|AgX|Ag} (X=Cl, Br, I) and primary medium effects in (methanol+water), (acetonitrile+water), and (1,4-dioxane+water) solvent mixtures. Journal of Chemical Thermodynamics, 2006, 38, 788-798.	2.0	9
131	L -lysine and EDTA polymer mimics as resins for the quantitative and reversible removal of heavy metal ion water pollutants. Journal of Polymer Science Part A, 2012, 50, 5000-5010.	2.3	9
132	Chiral Biobased Ionic Liquids with Cations or Anions including Bile Acid Building Blocks as Chiral Selectors in Voltammetry. ChemElectroChem, 2021, 8, 1377-1387.	3.4	9
133	Advanced chiral molecular media for enantioselective electrochemistry and electroanalysis. Current Opinion in Electrochemistry, 2021, 30, 100810.	4.8	9
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