

# Massimo Marcaccio

## List of Publications by Year in descending order

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136  
papers

6,980  
citations

61945

43  
h-index

62565

80  
g-index

140  
all docs

140  
docs citations

140  
times ranked

9004  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Characterizations of 5,5'-bibenzo[ <i>a,h</i> ]pentaphene with Axial Chirality and Symmetry-Breaking Charge Transfer. <i>Advanced Science</i> , 2022, , 2200004.	5.6	5
2	Electron transfer in polyaromatic hydrocarbons and molecular carbon nanostructures. <i>Current Opinion in Electrochemistry</i> , 2022, 35, 101065.	2.5	4
3	Dinuclear Re(I) Complexes as New Electrocatalytic Systems for CO <sub>2</sub> Reduction. <i>ChemElectroChem</i> , 2021, 8, 2065-2069.	1.7	4
4	DNA-Based Nanoswitches: Insights into Electrochemiluminescence Signal Enhancement. <i>Analytical Chemistry</i> , 2021, 93, 10397-10402.	3.2	13
5	Wavy graphene sheets from electrochemical sewing of corannulene. <i>Chemical Science</i> , 2021, 12, 8048-8057.	3.7	15
6	Extremely fast triplet formation by charge recombination in a Nile Red/fullerene flexible dyad. <i>Journal of Materials Chemistry C</i> , 2021, 9, 10899-10911.	2.7	1
7	Distribution in the brain and possible neuroprotective effects of intranasally delivered multi-walled carbon nanotubes. <i>Nanoscale Advances</i> , 2021, 3, 418-431.	2.2	8
8	Thermally Induced Synthesis of Anthracene-, Pyrene- and Naphthalene-Fused Porphyrins. <i>ChemistryOpen</i> , 2021, 10, 997-1003.	0.9	3
9	Dye-Doped Silica Nanoparticles for Enhanced ECL-Based Immunoassay Analytical Performance. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21858-21863.	7.2	78
10	Frontispiece: Dye-Doped Silica Nanoparticles for Enhanced ECL-Based Immunoassay Analytical Performance. <i>Angewandte Chemie - International Edition</i> , 2020, 59, .	7.2	0
11	Frontispiz: Dye-Doped Silica Nanoparticles for Enhanced ECL-Based Immunoassay Analytical Performance. <i>Angewandte Chemie</i> , 2020, 132, .	1.6	0
12	Dye-Doped Silica Nanoparticles for Enhanced ECL-Based Immunoassay Analytical Performance. <i>Angewandte Chemie</i> , 2020, 132, 22042-22047.	1.6	15
13	Insights into the mechanism of coreactant electrochemiluminescence facilitating enhanced bioanalytical performance. <i>Nature Communications</i> , 2020, 11, 2668.	5.8	198
14	Encapsulation of vitamin B12 into nanoengineered capsules and soft matter nanosystems for targeted delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110366.	2.5	26
15	Thiaelicene-based inherently chiral films for enantioselective electroanalysis. <i>Chemical Science</i> , 2019, 10, 1539-1548.	3.7	36
16	Nanowire iron(III) coordination polymer based on 1,2,4-triazolo[1,5-a]pyrimidine and chloride ligands. <i>Polyhedron</i> , 2019, 162, 45-51.	1.0	5
17	Neutral Dye-Doped Silica Nanoparticles for Electrogenerated Chemiluminescence Signal Amplification. <i>Journal of Physical Chemistry C</i> , 2019, 123, 5686-5691.	1.5	18
18	Redox Properties and Interchromophoric Electronic Interactions in Isoalloxazine-Anthraquinone Dyads. <i>ChemElectroChem</i> , 2018, 5, 985-990.	1.7	2

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19	Phenoxyaluminum(salophen) Scaffolds: Synthesis, Electrochemical Properties, and Self-Assembly at Surfaces of Multifunctional Systems. <i>Chemistry - A European Journal</i> , 2018, 24, 11954-11960.	1.7	12
20	Highly sensitive, stable and selective hydrogen peroxide amperometric biosensors based on peroxidases from different sources wired by Os-polymer: A comparative study. <i>Solid State Ionics</i> , 2018, 314, 178-186.	1.3	23
21	Fusing a Planar Group to a Bowl: Electronic and Molecular Structure, Aromaticity and Solid-State Packing of Naphthocorannulene and its Anions. <i>Chemistry - A European Journal</i> , 2018, 24, 3455-3463.	1.7	35
22	Coreactant electrochemiluminescence at nanoporous gold electrodes. <i>Electrochimica Acta</i> , 2018, 277, 168-175.	2.6	24
23	Frontispiece: Fusing a Planar Group to a Bowl: Electronic and Molecular Structure, Aromaticity and Solid-State Packing of Naphthocorannulene and its Anions. <i>Chemistry - A European Journal</i> , 2018, 24, .	1.7	0
24	Electrolyte-gated transistors based on phenyl-C <sub>61</sub> -butyric acid methyl ester (PCBM) films: bridging redox properties, charge carrier transport and device performance. <i>Chemical Communications</i> , 2018, 54, 5490-5493.	2.2	11
25	Electrogenerated chemiluminescence from metal complexes-based nanoparticles for highly sensitive sensors applications. <i>Coordination Chemistry Reviews</i> , 2018, 367, 65-81.	9.5	110
26	Electrochemically Driven Luminescence in Organometallic and Inorganic Systems. , 2017, , 293-326.		6
27	Iridium(III)-Doped Core-Shell Silica Nanoparticles: Near-IR Electrogenerated Chemiluminescence in Water. <i>ChemElectroChem</i> , 2017, 4, 1690-1696.	1.7	14
28	Iridium(III)-Doped Core-Shell Silica Nanoparticles: Near-IR Electrogenerated Chemiluminescence in Water. <i>ChemElectroChem</i> , 2017, 4, 1570-1570.	1.7	0
29	Glucose and Lactate Miniaturized Biosensors for SECM-Based High-Spatial Resolution Analysis: A Comparative Study. <i>ACS Sensors</i> , 2017, 2, 1310-1318.	4.0	49
30	Efficient Photoinduced Charge Separation in a BODIPY-C <sub>60</sub> Dyad. <i>Journal of Physical Chemistry C</i> , 2016, 120, 16526-16536.	1.5	25
31	Co-axial heterostructures integrating palladium/titanium dioxide with carbon nanotubes for efficient electrocatalytic hydrogen evolution. <i>Nature Communications</i> , 2016, 7, 13549.	5.8	98
32	Synthesis, photophysical, electrochemical and electrochemiluminescence properties of A <sub>2</sub> B <sub>2</sub> zinc porphyrins: the effect of extended conjugation. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 15025-15038.	1.3	8
33	Electrochemical and Surface Characterization of Dense Monolayers Grafted on ITO and Si/SiO <sub>2</sub> Surfaces via Tetra( <i>tert</i> -Butoxy)Tin Linker. <i>Electroanalysis</i> , 2016, 28, 2777-2784.	1.5	9
34	Variable Doping Induces Mechanism Swapping in Electrogenerated Chemiluminescence of Ru(bpy) <sub>3</sub> <sup>2+</sup> Core-Shell Silica Nanoparticles. <i>Journal of the American Chemical Society</i> , 2016, 138, 15935-15942.	6.6	98
35	Local desorption of thiols by scanning electrochemical microscopy: patterning and tuning the reactivity of self-assembled monolayers. <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 1037-1042.	1.2	3
36	Molecular Size and Electronic Structure Combined Effects on the Electrogenerated Chemiluminescence of Sulfurated Pyrene-Cored Dendrimers. <i>Chemistry - A European Journal</i> , 2015, 21, 2936-2947.	1.7	31

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37	Liponitroxides: EPR study and their efficacy as antioxidants in lipid membranes. <i>RSC Advances</i> , 2015, 5, 98955-98966.	1.7	12
38	Uniform Functionalization of High-Quality Graphene with Platinum Nanoparticles for Electrocatalytic Water Reduction. <i>ChemistryOpen</i> , 2015, 4, 268-273.	0.9	12
39	An electrochemiluminescence-supramolecular approach to sarcosine detection for early diagnosis of prostate cancer. <i>Faraday Discussions</i> , 2015, 185, 299-309.	1.6	45
40	Numerical Simulation of Doped Silica Nanoparticle Electrochemiluminescence. <i>Journal of Physical Chemistry C</i> , 2015, 119, 26111-26118.	1.5	39
41	Scanning electro-chemical microscopy reveals cancer cell redox state. <i>Electrochimica Acta</i> , 2015, 179, 65-73.	2.6	37
42	Localization of proteins in paint cross-sections by scanning electrochemical microscopy as an alternative immunochemical detection technique. <i>Analytica Chimica Acta</i> , 2014, 831, 31-37.	2.6	19
43	New Approaches toward Ferrocene-Guanine Conjugates: Synthesis and Electrochemical Behavior. <i>Organometallics</i> , 2014, 33, 4986-4993.	1.1	16
44	Knitting the Catalytic Pattern of Artificial Photosynthesis to a Hybrid Graphene Nanotexture. <i>ACS Nano</i> , 2013, 7, 811-817.	7.3	93
45	Electrochemically Induced Release of a Luminescent Probe from a Rhenium-Containing Metallopolymer. <i>ChemPlusChem</i> , 2013, 78, 55-61.	1.3	3
46	Electrochemical Polymerization of Allylamine Copolymers. <i>Langmuir</i> , 2013, 29, 3791-3796.	1.6	8
47	Induction of Motion in a Synthetic Molecular Machine: Effect of Tuning the Driving Force. <i>Chemistry - A European Journal</i> , 2013, 19, 5566-5577.	1.7	25
48	Heterogeneous Crystallization of Proteins: Is it a Prenucleation Clusters Mediated Process?. <i>Crystal Growth and Design</i> , 2013, 13, 3110-3115.	1.4	21
49	New tetrazole-based Cu(I) homo- and heteroleptic complexes with various P <sup>3</sup> P ligands: synthesis, characterization, redox and photophysical properties. <i>Dalton Transactions</i> , 2013, 42, 997-1010.	1.6	103
50	Switch On/Switch Off Signal in an MOF-Guest Crystalline Device. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4459-4465.	1.0	24
51	Different corrosive effects on hydroxyapatite nanocrystals and amine fluoride-based mouthwashes on dental titanium brackets: a comparative in vitro study. <i>International Journal of Nanomedicine</i> , 2013, 8, 307.	3.3	15
52	Toward quantum-dot cellular automata units: thiolated-carbazole linked bisferrocenes. <i>Nanoscale</i> , 2012, 4, 813-823.	2.8	58
53	A versatile strategy for tuning the color of electrochemiluminescence using silica nanoparticles. <i>Chemical Communications</i> , 2012, 48, 4187.	2.2	54
54	Nanoparticles in metal complexes-based electrogenerated chemiluminescence for highly sensitive applications. <i>Coordination Chemistry Reviews</i> , 2012, 256, 1664-1681.	9.5	82

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55	A Molecular Shuttle Driven by Fullerene Radical Anion Recognition. <i>Chemistry - A European Journal</i> , 2012, 18, 14063-14068.	1.7	33
56	Highly Sensitive Electrochemiluminescent Nanobiosensor for the Detection of Palytoxin. <i>ACS Nano</i> , 2012, 6, 7989-7997.	7.3	96
57	Highly electroconductive multiwalled carbon nanotubes as potentially useful tools for modulating calcium balancing in biological environments. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 299-307.	1.7	5
58	Dissociation Dynamics of Asymmetric Alkynyl(Aryl)Iodonium Radicals: An ab Initio DRC Approach to Predict the Surface Functionalization Selectivity. <i>Journal of Physical Chemistry A</i> , 2011, 115, 11715-11722.	1.1	17
59	Raman Doping Profiles of Polyelectrolyte SWNTs in Solution. <i>ACS Nano</i> , 2011, 5, 9892-9897.	7.3	20
60	Facile functionalization by $\pi$ -stacking of macroscopic substrates made of vertically aligned carbon nanotubes: Tracing reactive groups by electrochemiluminescence. <i>Electrochimica Acta</i> , 2011, 56, 9269-9276.	2.6	4
61	Tailored Functionalization of Carbon Nanotubes for Electrocatalytic Water Splitting and Sustainable Energy Applications. <i>ChemSusChem</i> , 2011, 4, 1447-1451.	3.6	64
62	Green and Blue Electrochemically Generated Chemiluminescence from Click Chemistry Customizable Iridium Complexes. <i>Chemistry - A European Journal</i> , 2011, 17, 4640-4647.	1.7	110
63	Intense and Tunable Electrochemiluminescence of Corannulene. <i>Journal of Physical Chemistry C</i> , 2010, 114, 19467-19472.	1.5	85
64	5-(2-Thienyl)tetrazolates as Ligands for RuII-Polypyridyl Complexes: Synthesis, Electrochemistry and Photophysical Properties. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4643-4657.	1.0	12
65	Efficient water oxidation at carbon nanotube polyoxometalate electrocatalytic interfaces. <i>Nature Chemistry</i> , 2010, 2, 826-831.	6.6	459
66	Creation of Reactive Micro Patterns on Silicon by Scanning Electrochemical Microscopy. <i>Journal of Physical Chemistry C</i> , 2010, 114, 22165-22170.	1.5	20
67	Experimental and Theoretical Study of the p- and n-Doped States of Alkylsulfanyl Octithiophenes. <i>Journal of Physical Chemistry B</i> , 2010, 114, 8585-8592.	1.2	31
68	Electrochemiluminescent Functionalizable Cyclometalated Thiophene-Based Iridium(III) Complexes. <i>Inorganic Chemistry</i> , 2010, 49, 1439-1448.	1.9	66
69	Microdrawing and highlighting a reactive surface. <i>Journal of Materials Chemistry</i> , 2010, 20, 7272.	6.7	19
70	Ru(bpy) <sub>3</sub> Covalently Doped Silica Nanoparticles as Multicenter Tunable Structures for Electrochemiluminescence Amplification. <i>Journal of the American Chemical Society</i> , 2009, 131, 2260-2267.	6.6	155
71	Intramolecular interactions and photoinduced electron transfer in isoalloxazine-naphthalene bichromophores. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009, 203, 166-176.	2.0	8
72	Electrochemical and Theoretical Investigation of Corannulene Reduction Processes. <i>Journal of Physical Chemistry B</i> , 2009, 113, 1954-1962.	1.2	93

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73	Iridium Doped Silica-PEG Nanoparticles: Enabling Electrochemiluminescence of Neutral Complexes in Aqueous Media. <i>Journal of the American Chemical Society</i> , 2009, 131, 14208-14209.	6.6	130
74	Synthesis, photophysical, electrochemical, and electrochemiluminescent properties of 5,15-bis(9-anthracenyl)porphyrin derivatives. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 2402.	1.5	27
75	Voltammetric quantum charging capacitance behaviour of functionalised carbon nanotubes in solution. <i>Electrochimica Acta</i> , 2008, 53, 4059-4064.	2.6	14
76	Three State Redox-Active Molecular Shuttle That Switches in Solution and on a Surface. <i>Journal of the American Chemical Society</i> , 2008, 130, 2593-2601.	6.6	158
77	Growth of <i>p</i> - and <i>n</i> -Dopable Films from Electrochemically Generated $C_{60}$ Cations. <i>Journal of the American Chemical Society</i> , 2008, 130, 3788-3796.	6.6	35
78	Synthesis and Electrochemiluminescence of a $Ru(bpy)_3$ -Labeled Coupling Adduct Produced on a Self-Assembled Monolayer. <i>Journal of Physical Chemistry C</i> , 2008, 112, 2949-2957.	1.5	22
79	Singling out the Electrochemistry of Individual Single-Walled Carbon Nanotubes in Solution. <i>Journal of the American Chemical Society</i> , 2008, 130, 7393-7399.	6.6	99
80	Photophysical, electrochemical, and mesomorphic properties of a liquid-crystalline [60]fullerene-peralkylated ferrocene dyad. <i>Journal of Materials Chemistry</i> , 2008, 18, 1504.	6.7	32
81	Essential Role of the Ancillary Ligand in the Color Tuning of Iridium Tetrazolate Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 10509-10521.	1.9	119
82	Electrochemistry and Electrochemiluminescence of $[Ru(II)\text{-tris}(\text{bathophenanthroline-disulfonate})]^{4+}$ in Aprotic Conditions and Aqueous Buffers. <i>Journal of Physical Chemistry B</i> , 2008, 112, 10188-10193.	1.2	33
83	Synthesis, Characterization, and Photoinduced Electron Transfer in Functionalized Single Wall Carbon Nanohorns. <i>Journal of the American Chemical Society</i> , 2007, 129, 3938-3945.	6.6	166
84	Polypyridyl Ruthenium(II) Complexes with Tetrazolate-Based Chelating Ligands. Synthesis, Reactivity, and Electrochemical and Photophysical Properties. <i>Inorganic Chemistry</i> , 2007, 46, 9126-9138.	1.9	44
85	Electrochemistry and spectroelectrochemistry of polypyridine ligands: A theoretical approach. <i>Inorganica Chimica Acta</i> , 2007, 360, 1154-1162.	1.2	22
86	Voltammetric characterization of $C_{60}(\text{PhX})_2$ ( $X = \text{H}, \text{Br}$ ) and digital simulation of their electrochemically-induced reactivity. <i>Photochemical and Photobiological Sciences</i> , 2006, 5, 1132.	1.6	3
87	Photophysical and electrochemical properties of a fullerene-stoppered rotaxane. <i>Photochemical and Photobiological Sciences</i> , 2006, 5, 1173.	1.6	20
88	Rhenium(i) and ruthenium(ii) complexes with a crown-linked methanofullerene ligand: synthesis, electrochemistry and photophysical characterization. <i>Photochemical and Photobiological Sciences</i> , 2006, 5, 1154.	1.6	17
89	Interactions in Single Wall Carbon Nanotubes/Pyrene/Porphyrin Nanohybrids. <i>Journal of the American Chemical Society</i> , 2006, 128, 11222-11231.	6.6	320
90	Ruthenium(II) Complexes Containing Tetrazolate Group: Electrochemiluminescence in Solution and Solid State. <i>Journal of Physical Chemistry B</i> , 2006, 110, 22551-22556.	1.2	18

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91	A New Family of Ruthenium(II) Polypyridine Complexes Bearing 5-Aryltetrazolate Ligands as Systems for Electrochemiluminescent Devices. <i>Inorganic Chemistry</i> , 2006, 45, 695-709.	1.9	78
92	Redox Mediation at 11-Mercaptoundecanoic Acid Self-Assembled Monolayers on Gold. <i>Journal of Physical Chemistry B</i> , 2006, 110, 2241-2248.	1.2	65
93	Reverse Shuttling in a Fullerene-Stopped Rotaxane. <i>Organic Letters</i> , 2006, 8, 5173-5176.	2.4	40
94	Electrochemical and electrochromic investigation of poly-bithiophene films on a mesoporous TiO <sub>2</sub> surface. <i>Synthetic Metals</i> , 2006, 156, 27-31.	2.1	18
95	Electronic properties of new homobimetallic anthracene-bridged $\lambda^5$ -cyclopentadienyl derivatives of iridium(I) and of the corresponding cation radicals [L <sub>2</sub> Ir{C <sub>5</sub> H <sub>4</sub> CH <sub>2</sub> (9,10-anthrylene)CH <sub>2</sub> C <sub>5</sub> H <sub>4</sub> }IrL <sub>2</sub> ] <sup>+</sup> . <i>Journal of Organometallic Chemistry</i> , 2006, 691, 2987-3002.	0.8	7
96	Synthesis of 2-picoyl functionalized $\lambda^5$ -cyclopentadienyl derivatives of rhodium(I) and iridium(I) and preliminary study of their reaction with ruthenium(II) for assembling hetero-bimetallic complexes. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1425-1434.	0.8	1
97	Versatile Coordination Chemistry towards Multifunctional Carbon Nanotube Nanohybrids. <i>Chemistry - A European Journal</i> , 2006, 12, 2152-2161.	1.7	73
98	Supramolecular Hybrids of [60]Fullerene and Single-Wall Carbon Nanotubes. <i>Chemistry - A European Journal</i> , 2006, 12, 3975-3983.	1.7	82
99	Ferrocenyl-Based $\pi$ -Conjugated Complexes: Modulation of Electronic Properties by Symmetric/Asymmetric Cyclopentadienyl Substitution. <i>Organometallics</i> , 2005, 24, 1198-1203.	1.1	18
100	Supramolecular Fullerene Materials: Dendritic Liquid-Crystalline Fulleropyrrolidines. <i>Macromolecules</i> , 2005, 38, 7915-7925.	2.2	91
101	Electron Transfer between Cytochrome c and p66Shc Generates Reactive Oxygen Species that Trigger Mitochondrial Apoptosis. <i>Cell</i> , 2005, 122, 221-233.	13.5	1,041
102	Electrode Surface Modification by a Spirobifluorene Derivative. An XPS and Electrochemical Investigation. <i>Journal of Physical Chemistry B</i> , 2005, 109, 18427-18432.	1.2	6
103	Fluorinated Fullerenes: Sources of Donor-Acceptor Dyads with [18]Trannulene Acceptors for Energy- and Electron-Transfer Reactions. <i>Journal of Physical Chemistry A</i> , 2005, 109, 9723-9730.	1.1	15
104	Homobimetallic anthracene-bridged $\lambda^5$ -cyclopentadienyl derivatives of rhodium(I) and iridium(I): large molecules or supramolecular species?. <i>Inorganica Chimica Acta</i> , 2004, 357, 2915-2932.	1.2	9
105	Photo-induced charge separation in molybdenum-mononitrosyl-ferrocenyl-stilbene. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2004, 163, 413-417.	2.0	4
106	Electrochemistry of perfluorinated fullerenes: the case of three isomers of C <sub>60</sub> F <sub>36</sub> . <i>Chemical Physics Letters</i> , 2004, 400, 389-393.	1.2	17
107	Functionalised single wall carbon nanotubes/polypyrrole composites for the preparation of amperometric glucose biosensors. <i>Journal of Materials Chemistry</i> , 2004, 14, 807-810.	6.7	89
108	Liquid-crystalline fullerene-ferrocene dyads. <i>Journal of Materials Chemistry</i> , 2004, 14, 1266-1272.	6.7	90

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109	Cyclic Voltammetry and Bulk Electronic Properties of Soluble Carbon Nanotubes. <i>Journal of the American Chemical Society</i> , 2004, 126, 1646-1647.	6.6	80
110	Methanofullerenes from Macrocyclic Malonates. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 374-384.	1.2	16
111	Cover Picture: Single-Wall Carbon Nanotube-ferrocene Nanohybrids: Observing Intramolecular Electron Transfer in Functionalized SWNTs ( <i>Angew. Chem. Int. Ed.</i> 35/2003). <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4109-4109.	7.2	0
112	Antitumor Agents 4. Characterization of Free Radicals Produced during Reduction of the Antitumor Drug 5H-Pyridophenoxazin-5-one: An EPR Study. <i>Biochemistry</i> , 2003, 42, 11924-11931.	1.2	18
113	Modulation of the Reduction Potentials of Fullerene Derivatives. <i>Journal of the American Chemical Society</i> , 2003, 125, 7139-7144.	6.6	66
114	A light-harvesting fluorinated fullerene donor-acceptor ensemble; long-lived charge separation. <i>Chemical Communications</i> , 2003, , 148-149.	2.2	40
115	Synthesis of 18? annulenic fluorofullerenes from tertiary carbanions: size matters!. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 2015.	1.5	24
116	Electrochemical Generation of C60 <sup>2+</sup> and C60 <sup>3+</sup> . <i>Journal of the American Chemical Society</i> , 2003, 125, 15738-15739.	6.6	58
117	Self-Assembly of Monolayer-Coated Silver Nanoparticles on Gold Electrodes. An Electrochemical Investigation. <i>Collection of Czechoslovak Chemical Communications</i> , 2003, 68, 1395-1406.	1.0	6
118	Solvent Effects on the Oxidative Electrochemical Behavior of cis-Bis(isothiocyanato)ruthenium(II)-bis-2,2'-bipyridine-4,4'-dicarboxylic Acid. <i>Journal of Physical Chemistry B</i> , 2002, 106, 3926-3932.	1.2	61
119	A glutathione amperometric biosensor based on an amphiphilic fullerene redox mediator immobilised within an amphiphilic polypyrrole film. <i>Journal of Materials Chemistry</i> , 2002, 12, 1996-2000.	6.7	31
120	Chemical and Electrochemical Redox Behavior of 9-Anthrylmethyl-Functionalized 1,5-Cyclopentadienyl Derivatives of Rhodium(I) and Iridium(I): Generation and EPR Characterization of the Corresponding Cation Radicals. <i>Organometallics</i> , 2002, 21, 5583-5593.	1.1	14
121	Syntheses, characterization and redox properties of homoleptic ruthenium(II)-diphosphine and diarsine complexes: deviations from ligand additivity. <i>Dalton Transactions RSC</i> , 2002, , 4095-4104.	2.3	21
122	Electrochemical properties of a liquid-crystalline mixed fullerene-ferrocene material and related species. <i>Journal of Materials Chemistry</i> , 2002, 12, 829-833.	6.7	20
123	On the Reactivity of Ferrocenoylsilanes. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 543-550.	1.2	12
124	Computational electrochemistry. Ab initio calculation of solvent effect in the multiple electroreduction of polypyridinic compounds. <i>Journal of Molecular Structure</i> , 2002, 612, 277-286.	1.8	27
125	Electrochemistry and spectroelectrochemistry of ruthenium(II)-bipyridine building blocks. Different behaviour of the 2,3- and 2,5-bis(2-pyridyl)pyrazine bridging ligands. <i>Journal of Electroanalytical Chemistry</i> , 2002, 532, 99-112.	1.9	51
126	Donor-acceptor complexes incorporating ferrocenes: spectroelectrochemical characterisation, quadratic hyperpolarisabilities and the effects of oxidising and reducing agents. <i>Dalton Transactions RSC</i> , 2001, , 3025-3038.	2.3	51



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127	Electronic Communication in Homobimetallic Anthracene-Bridged $\eta^5$ -Cyclopentadienyl Derivatives of Rhodium(I): A Generation and Characterization of the Average-Valence Species [L2Rh{C5H4CH2(9,10-anthrylene)CH2C5H4}RhL2]+. <i>Organometallics</i> , 2001, 20, 3478-3490.	1.1	17
128	Extensive redox series in dinuclear and dendritic Ru(II) complexes. <i>Electrochimica Acta</i> , 2001, 46, 3199-3206.	2.6	14
129	Identification and Characterization of Redox Sites in Supramolecular Systems and Their Relevance for the Design of Photoactive Devices. Ru(II)/C60-Based Donor-Acceptor Dyads. <i>Collection of Czechoslovak Chemical Communications</i> , 2001, 66, 276-290.	1.0	6
130	Electrochemistry of Multicomponent Systems. Redox Series Comprising up to 26 Reversible Reduction Processes in Polynuclear Ruthenium(II) Bipyridine-Type Complexes. <i>Journal of the American Chemical Society</i> , 1999, 121, 10081-10091.	6.6	101
131	Dynamics of the Electrochemical Behavior of Diimine Tricarbonyl Rhenium(I) Complexes in Strictly Aprotic Media. <i>Journal of Physical Chemistry B</i> , 1998, 102, 4759-4769.	1.2	77
132	Electroinduced and Spontaneous Metal-Halide Bond Dissociation in [Co( $\eta^5$ -C5H5)( $\eta^3$ -2-MeC3H4)I]. <i>Organometallics</i> , 1998, 17, 1297-1304.	1.1	7
133	Dinuclear Complexes Containing Ferrocenyl and Oxomolybdenum(V) Groups Linked by Conjugated Bridges: A New Class of Electrochromic Near-Infrared Dye. <i>Chemistry of Materials</i> , 1998, 10, 3272-3274.	3.2	31
134	Reactions between Grignard Reagents and Thiocarbonyl Compounds: A Revisitation. <i>Journal of Organic Chemistry</i> , 1997, 62, 6309-6315.	1.7	20
135	Electrochemical Monitoring of Valence Bond Isomers Interconversion in Bipyridyl-C61 Anions. <i>Journal of the American Chemical Society</i> , 1995, 117, 6572-6580.	6.6	64
136	Electrochemical reduction of (2,2'-bipyridine)- and bis((2-pyridyl)pyrazine)ruthenium(II) complexes used as building blocks for supramolecular species. Redox series made of 8, 10, and 12 redox steps. <i>Inorganic Chemistry</i> , 1993, 32, 3003-3009.	1.9	70