

Massimo Marcaccio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1931875/publications.pdf>

Version: 2024-02-01

136
papers

6,980
citations

61984

43
h-index

62596

80
g-index

140
all docs

140
docs citations

140
times ranked

9004
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron Transfer between Cytochrome c and p66Shc Generates Reactive Oxygen Species that Trigger Mitochondrial Apoptosis. <i>Cell</i> , 2005, 122, 221-233.	28.9	1,041
2	Efficient water oxidation at carbon nanotube-polyoxometalate electrocatalytic interfaces. <i>Nature Chemistry</i> , 2010, 2, 826-831.	13.6	459
3	Interactions in Single Wall Carbon Nanotubes/Pyrene/Porphyrin Nanohybrids. <i>Journal of the American Chemical Society</i> , 2006, 128, 11222-11231.	13.7	320
4	Insights into the mechanism of coreactant electrochemiluminescence facilitating enhanced bioanalytical performance. <i>Nature Communications</i> , 2020, 11, 2668.	12.8	198
5	Synthesis, Characterization, and Photoinduced Electron Transfer in Functionalized Single Wall Carbon Nanohorns. <i>Journal of the American Chemical Society</i> , 2007, 129, 3938-3945.	13.7	166
6	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.	13.7	158
7	Ru(bpy) ₃ Covalently Doped Silica Nanoparticles as Multicenter Tunable Structures for Electrochemiluminescence Amplification. <i>Journal of the American Chemical Society</i> , 2009, 131, 2260-2267.	13.7	155
8	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.	13.7	130
9	Essential Role of the Ancillary Ligand in the Color Tuning of Iridium Tetrazolate Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 10509-10521.	4.0	119
10	Green and Blue Electrochemically Generated Chemiluminescence from Click Chemistry-Customizable Iridium Complexes. <i>Chemistry - A European Journal</i> , 2011, 17, 4640-4647.	3.3	110
11	Electrogenerated chemiluminescence from metal complexes-based nanoparticles for highly sensitive sensors applications. <i>Coordination Chemistry Reviews</i> , 2018, 367, 65-81.	18.8	110
12	New tetrazole-based Cu(I) homo- and heteroleptic complexes with various P^P ligands: synthesis, characterization, redox and photophysical properties. <i>Dalton Transactions</i> , 2013, 42, 997-1010.	3.3	103
13	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.	13.7	101
14	Singling out the Electrochemistry of Individual Single-Walled Carbon Nanotubes in Solution. <i>Journal of the American Chemical Society</i> , 2008, 130, 7393-7399.	13.7	99
15	Co-axial heterostructures integrating palladium/titanium dioxide with carbon nanotubes for efficient electrocatalytic hydrogen evolution. <i>Nature Communications</i> , 2016, 7, 13549.	12.8	98
16	Variable Doping Induces Mechanism Swapping in Electrogenerated Chemiluminescence of Ru(bpy) ₃ ²⁺ Core-Shell Silica Nanoparticles. <i>Journal of the American Chemical Society</i> , 2016, 138, 15935-15942.	13.7	98
17	Highly Sensitive Electrochemiluminescent Nanobiosensor for the Detection of Palytoxin. <i>ACS Nano</i> , 2012, 6, 7989-7997.	14.6	96
18	Electrochemical and Theoretical Investigation of Corannulene Reduction Processes. <i>Journal of Physical Chemistry B</i> , 2009, 113, 1954-1962.	2.6	93

#	ARTICLE	IF	CITATIONS
19	Knitting the Catalytic Pattern of Artificial Photosynthesis to a Hybrid Graphene Nanotexture. <i>ACS Nano</i> , 2013, 7, 811-817.	14.6	93
20	Supramolecular Fullerene Materials: Dendritic Liquid-Crystalline Fulleropyrrolidines. <i>Macromolecules</i> , 2005, 38, 7915-7925.	4.8	91
21	Liquid-crystalline fullerene-ferrocene dyads. <i>Journal of Materials Chemistry</i> , 2004, 14, 1266-1272.	6.7	90
22	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
23	Intense and Tunable Electrochemiluminescence of Corannulene. <i>Journal of Physical Chemistry C</i> , 2010, 114, 19467-19472.	3.1	85
24	Supramolecular Hybrids of [60]Fullerene and Single-Wall Carbon Nanotubes. <i>Chemistry - A European Journal</i> , 2006, 12, 3975-3983.	3.3	82
25	Nanoparticles in metal complexes-based electrogenerated chemiluminescence for highly sensitive applications. <i>Coordination Chemistry Reviews</i> , 2012, 256, 1664-1681.	18.8	82
26	Cyclic Voltammetry and Bulk Electronic Properties of Soluble Carbon Nanotubes. <i>Journal of the American Chemical Society</i> , 2004, 126, 1646-1647.	13.7	80
27	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.	4.0	78
28	Dye-Doped Silica Nanoparticles for Enhanced ECL-Based Immunoassay Analytical Performance. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21858-21863.	13.8	78
29	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.	2.6	77
30	Versatile Coordination Chemistry towards Multifunctional Carbon Nanotube Nanohybrids. <i>Chemistry - A European Journal</i> , 2006, 12, 2152-2161.	3.3	73
31	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.	4.0	70
32	Modulation of the Reduction Potentials of Fullerene Derivatives. <i>Journal of the American Chemical Society</i> , 2003, 125, 7139-7144.	13.7	66
33	Electrochemiluminescent Functionalizable Cyclometalated Thiophene-Based Iridium(III) Complexes. <i>Inorganic Chemistry</i> , 2010, 49, 1439-1448.	4.0	66
34	Redox Mediation at 11-Mercaptoundecanoic Acid Self-Assembled Monolayers on Gold. <i>Journal of Physical Chemistry B</i> , 2006, 110, 2241-2248.	2.6	65
35	Electrochemical Monitoring of Valence Bond Isomers Interconversion in Bipyridyl-C61 Anions. <i>Journal of the American Chemical Society</i> , 1995, 117, 6572-6580.	13.7	64
36	Tailored Functionalization of Carbon Nanotubes for Electrocatalytic Water Splitting and Sustainable Energy Applications. <i>ChemSusChem</i> , 2011, 4, 1447-1451.	6.8	64

#	ARTICLE	IF	CITATIONS
37	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.	2.6	61
38	Electrochemical Generation of C60 ⁺ and C60 ²⁺ . <i>Journal of the American Chemical Society</i> , 2003, 125, 15738-15739.	13.7	58
39	Toward quantum-dot cellular automata units: thiolated-carbazole linked bisferrocenes. <i>Nanoscale</i> , 2012, 4, 813-823.	5.6	58
40	A versatile strategy for tuning the color of electrochemiluminescence using silica nanoparticles. <i>Chemical Communications</i> , 2012, 48, 4187.	4.1	54
41	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
42	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.	3.8	51
43	Glucose and Lactate Miniaturized Biosensors for SECM-Based High-Spatial Resolution Analysis: A Comparative Study. <i>ACS Sensors</i> , 2017, 2, 1310-1318.	7.8	49
44	An electrochemiluminescence-supramolecular approach to sarcosine detection for early diagnosis of prostate cancer. <i>Faraday Discussions</i> , 2015, 185, 299-309.	3.2	45
45	Polypyridyl Ruthenium(II) Complexes with Tetrazolate-Based Chelating Ligands. Synthesis, Reactivity, and Electrochemical and Photophysical Properties. <i>Inorganic Chemistry</i> , 2007, 46, 9126-9138.	4.0	44
46	A light-harvesting fluorinated fullerene donor-acceptor ensemble; long-lived charge separation. <i>Chemical Communications</i> , 2003, , 148-149.	4.1	40
47	Reverse Shuttling in a Fullerene-Stoppered Rotaxane. <i>Organic Letters</i> , 2006, 8, 5173-5176.	4.6	40
48	Numerical Simulation of Doped Silica Nanoparticle Electrochemiluminescence. <i>Journal of Physical Chemistry C</i> , 2015, 119, 26111-26118.	3.1	39
49	Scanning electro-chemical microscopy reveals cancer cell redox state. <i>Electrochimica Acta</i> , 2015, 179, 65-73.	5.2	37
50	Thiahelicene-based inherently chiral films for enantioselective electroanalysis. <i>Chemical Science</i> , 2019, 10, 1539-1548.	7.4	36
51	Growth of p- and n-Dopable Films from Electrochemically Generated C ₆₀ Cations. <i>Journal of the American Chemical Society</i> , 2008, 130, 3788-3796.	13.7	35
52	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.	3.3	35
53	Electrochemistry and Electrochemiluminescence of [Ru(II)-tris(bathophenanthroline-disulfonate)] ⁴⁺ in Aprotic Conditions and Aqueous Buffers. <i>Journal of Physical Chemistry B</i> , 2008, 112, 10188-10193.	2.6	33
54	A Molecular Shuttle Driven by Fullerene Radical Anion Recognition. <i>Chemistry - A European Journal</i> , 2012, 18, 14063-14068.	3.3	33

#	ARTICLE	IF	CITATIONS
55	Photophysical, electrochemical, and mesomorphic properties of a liquid-crystalline [60]fullerene- <i>peralkylated ferrocene dyad</i> . <i>Journal of Materials Chemistry</i> , 2008, 18, 1504.	6.7	32
56	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.	6.7	31
57	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
58	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.	2.6	31
59	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.	3.3	31
60	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.	3.6	27
61	Synthesis, photophysical, electrochemical, and electrochemiluminescent properties of 5,15-bis(9-anthracenyl)porphyrin derivatives. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 2402.	2.8	27
62	Encapsulation of vitamin B12 into nanoengineered capsules and soft matter nanosystems for targeted delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110366.	5.0	26
63	Induction of Motion in a Synthetic Molecular Machine: Effect of Tuning the Driving Force. <i>Chemistry - A European Journal</i> , 2013, 19, 5566-5577.	3.3	25
64	Efficient Photoinduced Charge Separation in a BODIPY-C ₆₀ Dyad. <i>Journal of Physical Chemistry C</i> , 2016, 120, 16526-16536.	3.1	25
65	Synthesis of 18? annulenic fluorofullerenes from tertiary carbanions: size matters!. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 2015.	2.8	24
66	Switch On/Switch Off Signal in an MOF-Guest Crystalline Device. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4459-4465.	2.0	24
67	Coreactant electrochemiluminescence at nanoporous gold electrodes. <i>Electrochimica Acta</i> , 2018, 277, 168-175.	5.2	24
68	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.	2.7	23
69	Electrochemistry and spectroelectrochemistry of polypyridine ligands: A theoretical approach. <i>Inorganica Chimica Acta</i> , 2007, 360, 1154-1162.	2.4	22
70	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.	3.1	22
71	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
72	Heterogeneous Crystallization of Proteins: Is it a Prenucleation Clusters Mediated Process?. <i>Crystal Growth and Design</i> , 2013, 13, 3110-3115.	3.0	21

#	ARTICLE	IF	CITATIONS
73	Reactions between Grignard Reagents and Thiocarbonyl Compounds: A Revisitation. <i>Journal of Organic Chemistry</i> , 1997, 62, 6309-6315.	3.2	20
74	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
75	Photophysical and electrochemical properties of a fullerene-stoppered rotaxane. <i>Photochemical and Photobiological Sciences</i> , 2006, 5, 1173.	2.9	20
76	Creation of Reactive Micro Patterns on Silicon by Scanning Electrochemical Microscopy. <i>Journal of Physical Chemistry C</i> , 2010, 114, 22165-22170.	3.1	20
77	Raman Doping Profiles of Polyelectrolyte SWNTs in Solution. <i>ACS Nano</i> , 2011, 5, 9892-9897.	14.6	20
78	Microdrawing and highlighting a reactive surface. <i>Journal of Materials Chemistry</i> , 2010, 20, 7272.	6.7	19
79	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.	5.4	19
80	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.	2.5	18
81	Ferrocenyl-Based π -Conjugated Complexes: Modulation of Electronic Properties by Symmetric/Asymmetric Cyclopentadienyl Substitution. <i>Organometallics</i> , 2005, 24, 1198-1203.	2.3	18
82	Ruthenium(II) Complexes Containing Tetrazolate Group: Electrochemiluminescence in Solution and Solid State. <i>Journal of Physical Chemistry B</i> , 2006, 110, 22551-22556.	2.6	18
83	Electrochemical and electrochromic investigation of poly-bithiophene films on a mesoporous TiO ₂ surface. <i>Synthetic Metals</i> , 2006, 156, 27-31.	3.9	18
84	Neutral Dye-Doped Silica Nanoparticles for Electrogenenerated Chemiluminescence Signal Amplification. <i>Journal of Physical Chemistry C</i> , 2019, 123, 5686-5691.	3.1	18
85	Electronic Communication in Homobimetallic Anthracene-Bridged η^5 -Cyclopentadienyl Derivatives of Rhodium(I): Generation and Characterization of the Average-Valence Species [L ₂ Rh{C ₅ H ₄ CH ₂ (9,10-anthrylene)CH ₂ C ₅ H ₄ }RhL ₂] ⁺ . <i>Organometallics</i> , 2001, 20, 3478-3490.	2.3	17
86	Electrochemistry of perfluorinated fullerenes: the case of three isomers of C ₆₀ F ₃₆ . <i>Chemical Physics Letters</i> , 2004, 400, 389-393.	2.6	17
87	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.	2.9	17
88	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.	2.5	17
89	Methanofullerenes from Macrocyclic Malonates. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 374-384.	2.4	16
90	New Approaches toward Ferrocene-Guanine Conjugates: Synthesis and Electrochemical Behavior. <i>Organometallics</i> , 2014, 33, 4986-4993.	2.3	16

#	ARTICLE	IF	CITATIONS
91	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.	2.5	15
92	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.	6.7	15
93	Dye-Doped Silica Nanoparticles for Enhanced ECL-Based Immunoassay Analytical Performance. <i>Angewandte Chemie</i> , 2020, 132, 22042-22047.	2.0	15
94	Wavy graphene sheets from electrochemical sewing of corannulene. <i>Chemical Science</i> , 2021, 12, 8048-8057.	7.4	15
95	Extensive redox series in dinuclear and dendritic Ru(II) complexes. <i>Electrochimica Acta</i> , 2001, 46, 3199-3206.	5.2	14
96	Chemical and Electrochemical Redox Behavior of 9-Anthrylmethyl-Functionalized $\hat{1}$ -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.	2.3	14
97	Voltammetric quantum charging capacitance behaviour of functionalised carbon nanotubes in solution. <i>Electrochimica Acta</i> , 2008, 53, 4059-4064.	5.2	14
98	Iridium(III)-Doped Core-Shell Silica Nanoparticles: Near-IR Electrogenerated Chemiluminescence in Water. <i>ChemElectroChem</i> , 2017, 4, 1690-1696.	3.4	14
99	DNA-Based Nanoswitches: Insights into Electrochemiluminescence Signal Enhancement. <i>Analytical Chemistry</i> , 2021, 93, 10397-10402.	6.5	13
100	On the Reactivity of Ferrocenoylsilanes. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 543-550.	2.4	12
101	5-(2-Thienyl)tetrazolates as Ligands for Ru(II)-Polypyridyl Complexes: Synthesis, Electrochemistry and Photophysical Properties. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4643-4657.	2.0	12
102	Liponitroxides: EPR study and their efficacy as antioxidants in lipid membranes. <i>RSC Advances</i> , 2015, 5, 98955-98966.	3.6	12
103	Uniform Functionalization of High-Quality Graphene with Platinum Nanoparticles for Electrocatalytic Water Reduction. <i>ChemistryOpen</i> , 2015, 4, 268-273.	1.9	12
104	Phenoxyaluminum(salophen) Scaffolds: Synthesis, Electrochemical Properties, and Self-Assembly at Surfaces of Multifunctional Systems. <i>Chemistry - A European Journal</i> , 2018, 24, 11954-11960.	3.3	12
105	Electrolyte-gated transistors based on phenyl-C ₆₁ -butyric acid methyl ester (PCBM) films: bridging redox properties, charge carrier transport and device performance. <i>Chemical Communications</i> , 2018, 54, 5490-5493.	4.1	11
106	Homobimetallic anthracene-bridged $\hat{1}$ -5-cyclopentadienyl derivatives of rhodium(I) and iridium(I): large molecules or supramolecular species?. <i>Inorganica Chimica Acta</i> , 2004, 357, 2915-2932.	2.4	9
107	Electrochemical and Surface Characterization of Dense Monolayers Grafted on ITO and Si/SiO ₂ Surfaces via Tetra-tert-Butoxy Tin Linker. <i>Electroanalysis</i> , 2016, 28, 2777-2784.	2.9	9
108	Intramolecular interactions and photoinduced electron transfer in isoalloxazine-naphthalene bichromophores. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009, 203, 166-176.	3.9	8

#	ARTICLE	IF	CITATIONS
109	Electrochemical Polymerization of Allylamine Copolymers. <i>Langmuir</i> , 2013, 29, 3791-3796.	3.5	8
110	Synthesis, photophysical, electrochemical and electrochemiluminescence properties of A ₂ B ₂ zinc porphyrins: the effect of π -extended conjugation. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 15025-15038.	2.8	8
111	Distribution in the brain and possible neuroprotective effects of intranasally delivered multi-walled carbon nanotubes. <i>Nanoscale Advances</i> , 2021, 3, 418-431.	4.6	8
112	Electroinduced and Spontaneous Metal-Halide Bond Dissociation in [Co(η -5-C ₅ H ₅)(η -3-2-MeC ₃ H ₄)I]. <i>Organometallics</i> , 1998, 17, 1297-1304.	2.3	7
113	Electronic properties of new homobimetallic anthracene-bridged η -5-cyclopentadienyl derivatives of iridium(I) and of the corresponding cation radicals [L ₂ Ir{C ₅ H ₄ CH ₂ (9,10-anthrylene)CH ₂ C ₅ H ₄ }IrL ₂] ⁺ . <i>Journal of Organometallic Chemistry</i> , 2006, 691, 2987-3002.	1.8	7
114	Identification and Characterization of Redox Sites in Supramolecular Systems and Their Relevance for the Design of Photoactive Devices. Ru(II)/C ₆₀ -Based Donor-Acceptor Dyads. <i>Collection of Czechoslovak Chemical Communications</i> , 2001, 66, 276-290.	1.0	6
115	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
116	Electrode Surface Modification by a Spirobifluorene Derivative. An XPS and Electrochemical Investigation. <i>Journal of Physical Chemistry B</i> , 2005, 109, 18427-18432.	2.6	6
117	Electrochemically Driven Luminescence in Organometallic and Inorganic Systems. , 2017, , 293-326.		6
118	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.	3.3	5
119	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.	2.2	5
120	Synthesis and Characterizations of 5,5'-bibenzo[<i>a</i>]pentaphene with Axial Chirality and Symmetry-Breaking Charge Transfer. <i>Advanced Science</i> , 2022, , 2200004.	11.2	5
121	Photo-induced charge separation in molybdenum- π -mononitrosyl- π -ferrocenyl- π -stilbene. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2004, 163, 413-417.	3.9	4
122	Facile functionalization by π -stacking of macroscopic substrates made of vertically aligned carbon nanotubes: Tracing reactive groups by electrochemiluminescence. <i>Electrochimica Acta</i> , 2011, 56, 9269-9276.	5.2	4
123	Dinuclear Re(I) Complexes as New Electrocatalytic Systems for CO ₂ Reduction. <i>ChemElectroChem</i> , 2021, 8, 2065-2069.	3.4	4
124	Electron transfer in polyaromatic hydrocarbons and molecular carbon nanostructures. <i>Current Opinion in Electrochemistry</i> , 2022, 35, 101065.	4.8	4
125	Voltammetric characterization of C ₆₀ (PhX) ₂ (X = H, Br) and digital simulation of their electrochemically-induced reactivity. <i>Photochemical and Photobiological Sciences</i> , 2006, 5, 1132.	2.9	3
126	Electrochemically Induced Release of a Luminescent Probe from a Rhenium-Containing Metallopolymer. <i>ChemPlusChem</i> , 2013, 78, 55-61.	2.8	3

#	ARTICLE	IF	CITATIONS
127	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.	2.5	3
128	Thermally Induced Synthesis of Anthracene- π -Pyrene- π -and Naphthalene- π -Fused Porphyrins. <i>ChemistryOpen</i> , 2021, 10, 997-1003.	1.9	3
129	Redox Properties and Interchromophoric Electronic Interactions in Isoalloxazine π -Anthraquinone Dyads. <i>ChemElectroChem</i> , 2018, 5, 985-990.	3.4	2
130	Synthesis of 2-picoyl functionalized π -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.	1.8	1
131	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.	5.5	1
132	Cover Picture: Single-Wall Carbon Nanotube- π -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.	13.8	0
133	Iridium- π (III)-Doped Core-Shell Silica Nanoparticles: Near-IR Electrogenerated Chemiluminescence in Water. <i>ChemElectroChem</i> , 2017, 4, 1570-1570.	3.4	0
134	Frontispiece: Fusing a Planar Group to a π -Bowl: Electronic and Molecular Structure, Aromaticity and Solid-State Packing of Naphthocorannulene and its Anions. <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	0
135	Frontispiece: Dye- π Doped Silica Nanoparticles for Enhanced ECL- π Based Immunoassay Analytical Performance. <i>Angewandte Chemie - International Edition</i> , 2020, 59, .	13.8	0
136	Frontispiz: Dye- π Doped Silica Nanoparticles for Enhanced ECL- π Based Immunoassay Analytical Performance. <i>Angewandte Chemie</i> , 2020, 132, .	2.0	0