

Marie-Helene Delville

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1851376/marie-helene-delville-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

131
papers

3,599
citations

33
h-index

54
g-index

139
ext. papers

3,869
ext. citations

5.9
avg, IF

4.82
L-index

#	Paper	IF	Citations
131	A Geant4 simulation of X-ray emission for three-dimensional proton imaging of microscopic samples.. <i>Physica Medica</i> , 2022 , 94, 85-93	2.7	0
130	Optically Active CdSe/CdS Nanoplatelets Exhibiting Both Circular Dichroism and Circularly Polarized Luminescence. <i>Advanced Optical Materials</i> , 2021 , 9, 2101142	8.1	3
129	Design of Metal@Titanium Oxide Nano-heterodimers by Laser-Driven Photodeposition: Growth Mechanism and Modeling. <i>ACS Nano</i> , 2021 , 15, 2947-2961	16.7	2
128	Hole Scavenging and Electron-Hole Pair Photoproduction Rate: Two Mandatory Key Factors to Control Single-Tip Au-CdSe/CdS Nanoheterodimers. <i>ACS Nano</i> , 2021 , 15, 15328-15341	16.7	3
127	Metal-to-Ligand Charge Transfer Chirality Sensing of d-Glucose Assisted with GOX-Based Enzymatic Reaction. <i>Advanced Materials Technologies</i> , 2020 , 5, 2000138	6.8	2
126	Microwave-Assisted and Metal-Induced Crystallization: A Rapid and Low Temperature Combination. <i>Inorganic Chemistry</i> , 2020 , 59, 6232-6241	5.1	3
125	P-93: Compact Stable Quantum Dots via Amide-Mediated Synthesis of PMO-Based Multifunctional Ligand. <i>Digest of Technical Papers SID International Symposium</i> , 2020 , 51, 1719-1722	0.5	
124	Revisiting of the physico-chemical properties of polyelectrolyte multilayers for a fine tuning of the immobilization of bacteria or nanoparticles. <i>Thin Solid Films</i> , 2020 , 713, 138345	2.2	1
123	Ligand-Induced Chirality in Asymmetric CdSe/CdS Nanostructures: A Close Look at Chiral Tadpoles. <i>ACS Nano</i> , 2020 , 14, 10346-10358	16.7	13
122	Low band-gap polymer brushes: Influence of the end-group on the morphology of core-shell nanoparticles. <i>Reactive and Functional Polymers</i> , 2020 , 155, 104700	4.6	3
121	Causal Inference Machine Learning Leads Original Experimental Discovery in CdSe/CdS Core/Shell Nanoparticles. <i>Journal of Physical Chemistry Letters</i> , 2020 , 11, 7232-7238	6.4	5
120	A facile route to synthesize CdSe/ZnS thick-shell quantum dots with precisely controlled green emission properties: towards QDs based LED applications. <i>Scientific Reports</i> , 2019 , 9, 12048	4.9	23
119	Hydrothermal Transformation of Titanate Scrolled Nanosheets to Anatase over a Wide pH Range and Contribution of Triethanolamine and Oleic Acid to Control the Morphology. <i>Inorganic Chemistry</i> , 2019 , 58, 2588-2598	5.1	9
118	Silica nanoparticles-assisted electrochemical biosensor for the rapid, sensitive and specific detection of Escherichia coli. <i>Sensors and Actuators B: Chemical</i> , 2019 , 292, 314-320	8.5	31
117	Chiral CdSe nanoplatelets as an ultrasensitive probe for lead ion sensing. <i>Nanoscale</i> , 2019 , 11, 9327-9334	4.7	21
116	A Geant4 simulation for three-dimensional proton imaging of microscopic samples. <i>Physica Medica</i> , 2019 , 65, 172-180	2.7	2
115	Gd- and Eu-Loaded Iron Oxide@Silica Core-Shell Nanocomposites as Trimodal Contrast Agents for Magnetic Resonance Imaging and Optical Imaging. <i>Inorganic Chemistry</i> , 2019 , 58, 16618-16628	5.1	9

114	Template-Directed Synthesis of Titania Nanocages with Four Tetrahedrally Arranged Open Windows. <i>Chemistry - A European Journal</i> , 2018 , 24, 6917-6921	4.8	2
113	Alkali metal ion co-doped Eu ³⁺ activated GdPO ₄ phosphors: Structure and photoluminescence properties. <i>Journal of Alloys and Compounds</i> , 2018 , 740, 1086-1098	5.7	24
112	Synthesis and Characterization of Rare-Earth Orthoferrite LnFeO ₃ Nanoparticles for Bioimaging. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 3570-3578	2.3	10
111	Ultrafast Dynamics of Photoexcited Hot Carrier Generation and Injection in [email[protected]]@GNS Nanostructures. <i>Journal of Physical Chemistry C</i> , 2018 , 122, 14857-14864	3.8	6
110	Main Challenges about Surface Biofunctionalization for the In Vivo Targeting of Magnetic Nanoparticles 2018 , 77-96		1
109	Plasmon-induced hot electron transfer in AgNW@TiO ₂ @AuNPs nanostructures. <i>Scientific Reports</i> , 2018 , 8, 14136	4.9	8
108	Detrimental impact of silica nanoparticles on the nanomechanical properties of Escherichia coli, studied by AFM. <i>Journal of Colloid and Interface Science</i> , 2018 , 529, 53-64	9.3	23
107	Probing the threshold of membrane damage and cytotoxicity effects induced by silica nanoparticles in Escherichia coli bacteria. <i>Advances in Colloid and Interface Science</i> , 2017 , 245, 81-91	14.3	23
106	An implementation of the NiftyRec medical imaging library for PIXE-tomography reconstruction. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2017 , 404, 131-139	1.2	3
105	GoldHelix: Gold Nanoparticles Forming 3D Helical Superstructures with Controlled Morphology and Strong Chiroptical Property. <i>ACS Nano</i> , 2017 , 11, 3806-3818	16.7	78
104	In situ quantification of diverse titanium dioxide nanoparticles unveils selective endoplasmic reticulum stress-dependent toxicity. <i>Nanotoxicology</i> , 2017 , 11, 134-145	5.3	28
103	Structural and mechanical characterization of hybrid metallic-inorganic nanosprings. <i>Materials Research Express</i> , 2017 , 4, 105023	1.7	
102	Silica-Based Organic-Inorganic Hybrid Nanomaterials for Optical Bioimaging 2017 , 729-765		
101	Hybrid Conjugated Polymer-Inorganic Objects: Elaboration of Novel Organic Electronic Materials 2017 , 241-299		
100	The Use of EPR Spectroscopy for the Study of Hybrid Materials and Interphases 2017 , 879-924		
99	Silica Nanoparticles Assisted Electrochemical Biosensor for the Detection and Degradation of Escherichia Coli Bacteria. <i>Procedia Engineering</i> , 2016 , 168, 1048-1051		11
98	Quantitative reconstruction of PIXE-tomography data for thin samples using GUPIX X-ray emission yields. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2015 , 348, 92-99	1.2	11
97	Multimodal correlative microscopy for in situ detection and quantification of chemical elements in biological specimens. Applications to nanotoxicology. <i>Journal of Chemical Biology</i> , 2015 , 8, 159-167		1

96	Controlling Disorder and Superconductivity in Titanium Oxynitride Nanoribbons with Anion Exchange. <i>ACS Nano</i> , 2015 , 9, 10133-41	16.7	18
95	Glycine Nitrate Process for the Elaboration of Eu ³⁺ -Doped Gd ₂ O ₃ Bimodal Nanoparticles for Biomedical Applications. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 1243-1253	2.3	10
94	EPR and rheological study of hybrid interfaces in gold-clay-epoxy nanocomposites. <i>Langmuir</i> , 2014 , 30, 13411-21	4	14
93	Single cell in situ detection and quantification of metal oxide nanoparticles using multimodal correlative microscopy. <i>Analytical Chemistry</i> , 2014 , 86, 7311-9	7.8	25
92	Chiral colloids: homogeneous suspension of individualized SiO ₂ helical and twisted nanoribbons. <i>ACS Nano</i> , 2014 , 8, 6863-72	16.7	39
91	Enhancing optofluidic actuation of micro-objects by tagging with plasmonic nanoparticles. <i>Optics Express</i> , 2014 , 22, 10139-50	3.3	5
90	In situ titanium dioxide nanoparticles quantitative microscopy in cells and in <i>C. elegans</i> using nuclear microprobe analysis. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2014 , 341, 58-64	1.2	12
89	Versatile functional poly(3-hexylthiophene) for hybrid particles synthesis by the grafting onto technique: Core@shell ZnO nanorods. <i>Journal of Polymer Science Part A</i> , 2014 , 52, 30-38	2.5	16
88	Functionalized nanomaterials: their use as contrast agents in bioimaging: mono- and multimodal approaches. <i>Nanotechnology Reviews</i> , 2013 , 2, 125-169	6.3	55
87	Determination of the elastic properties of SiO ₂ nanotubes templated from organic amphiphilic self-assemblies through inorganic transcription. <i>Applied Physics Letters</i> , 2013 , 102, 151904	3.4	4
86	Short gold nanorod growth revisited: the critical role of the bromide counterion. <i>ChemPhysChem</i> , 2012 , 13, 193-202	3.2	63
85	Synthesis and Characterisation of Iron Oxide Ferrite Nanoparticles and Ferrite-Based Aqueous Fluids 2012 , 47-72		
84	Hybrid PEDOT/Metal Nanoparticles [New Substitutes for PEDOT:PSS in Electrochromic Layers] Towards Improved Performance. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 5360-5370	2.3	8
83	Hierarchically structured hybrid honeycomb films via micro to nanosized building blocks. <i>Soft Matter</i> , 2012 , 8, 8559	3.6	26
82	Gold Nanoparticle Deposition on Silica Nanohelices: A New Controllable 3D Substrate in Aqueous Suspension for Optical Sensing. <i>Journal of Physical Chemistry C</i> , 2012 , 116, 23143-23152	3.8	26
81	Relaxometric Studies of [Fe ₂ O ₃ @SiO ₂ Core Shell Nanoparticles: When the Coating Matters. <i>Journal of Physical Chemistry C</i> , 2012 , 116, 2285-2291	3.8	58
80	Silica Nanoparticles for Bimodal MRIOptical Imaging by Grafting Gd ³⁺ and Eu ³⁺ /Tb ³⁺ Complexes. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 2828-2837	2.3	23
79	Lanthanide-DTPA grafted silica nanoparticles as bimodal-imaging contrast agents. <i>Biomaterials</i> , 2012 , 33, 925-35	15.6	43

78	Electrochromic devices based on in situ polymerised EDOT and Prussian Blue: influence of transparent conducting oxide and electrolyte composition towards up-scaling. <i>New Journal of Chemistry</i> , 2011 , 35, 2314	3.6	23
77	In vivo MR tracking of therapeutic microglia to a human glioma model. <i>NMR in Biomedicine</i> , 2011 , 24, 1361-8	4.4	23
76	Titanium dioxide nanoparticles induced intracellular calcium homeostasis modification in primary human keratinocytes. Towards an in vitro explanation of titanium dioxide nanoparticles toxicity. <i>Nanotoxicology</i> , 2011 , 5, 125-39	5.3	39
75	Versatile Procedure for Synthesis of Janus-Type Carbon Tubes. <i>Chemistry of Materials</i> , 2011 , 23, 2595-2598	5.9	62
74	Comparison of PEDOT films obtained via three different routes through spectroelectrochemistry and the differential cyclic voltabsorptometry method (DCVA). <i>Journal of Physical Chemistry B</i> , 2010 , 114, 7445-51	3.4	28
73	Fine tuning of the relaxometry of Fe ₂ O ₃ @SiO ₂ nanoparticles by tweaking the silica coating thickness. <i>ACS Nano</i> , 2010 , 4, 5339-49	16.7	130
72	Patterning and Substrate Adhesion Efficiencies of Solid Films Photodeposited from the Liquid Phase. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 19782-19791	3.8	1
71	Investigation of the Chromic Phase Transition of CuMo _{0.9} W _{0.1} O ₄ Induced by Surface Protonation. <i>Chemistry of Materials</i> , 2010 , 22, 5905-5911	9.6	11
70	Single point electrodeposition of nickel for the dissymmetric decoration of carbon tubes. <i>Electrochimica Acta</i> , 2010 , 55, 8116-8120	6.7	38
69	Soft matter electrolytes based on polymethylmetacrylate dispersions in lithium bis(trifluoromethanesulfonyl)imide/1-butyl-3-methylimidazolium bis(trifluoromethanesulfonyl)imide ionic liquids. <i>Electrochimica Acta</i> , 2010 , 55, 8839-8846	6.7	20
68	Study of the MR relaxation of microglia cells labeled with Gd-DTPA-bearing nanoparticles. <i>Contrast Media and Molecular Imaging</i> , 2009 , 4, 109-17	3.2	10
67	Nanosized hybrid oligoamide foldamers: aromatic templates for the folding of multiple aliphatic units. <i>Journal of the American Chemical Society</i> , 2009 , 131, 8642-8	16.4	64
66	Hybrid Core@Soft Shell Particles as Adhesive Elementary Building Blocks for Colloidal Crystals. <i>Macromolecules</i> , 2009 , 42, 5303-5309	5.5	27
65	Thermochromic phase transition on CuMo _{0.9} W _{0.1} O ₄ @SiO ₂ core-shell particles. <i>Inorganic Chemistry</i> , 2009 , 48, 2136-9	5.1	9
64	Electrochemical fluorination of La ₂ CuO ₄ : a mild "chimie douce" route to superconducting oxyfluoride materials. <i>Inorganic Chemistry</i> , 2009 , 48, 7962-9	5.1	11
63	Low-Temperature UV-Processing of Nanocrystalline Nanoporous Thin TiO ₂ Films: An Original Route toward Plastic Electrochromic Systems. <i>Chemistry of Materials</i> , 2008 , 20, 7260-7267	9.6	44
62	Controlled purification, solubilisation and cutting of carbon nanotubes using phosphomolybdic acid. <i>Journal of Materials Chemistry</i> , 2008 , 18, 4056		12
61	Individualized silica nanohelices and nanotubes: tuning inorganic nanostructures using lipidic self-assemblies. <i>Nano Letters</i> , 2008 , 8, 1929-35	11.5	100

60	Dissymmetric carbon nanotubes by bipolar electrochemistry. <i>Nano Letters</i> , 2008 , 8, 500-4	11.5	105
59	Lithium solvation and diffusion in the 1-butyl-3-methylimidazolium bis(trifluoromethanesulfonyl)imide ionic liquid. <i>Journal of Raman Spectroscopy</i> , 2008 , 39, 627-632	2.3	130
58	Lithium solvation in a PMMA membrane plasticized by a lithium-conducting ionic liquid based on 1-butyl-3-methylimidazolium bis(trifluoromethanesulfonyl)imide. <i>Journal of Raman Spectroscopy</i> , 2008 , 39, 1189-1194	2.3	18
57	In situ thermo-dependant trapping of carbon radicals: a versatile route to well-defined polymer-grafted silica nanoparticles. <i>Soft Matter</i> , 2007 , 3, 1014-1024	3.6	26
56	Microglia used as vehicles for both inducible thymidine kinase gene therapy and MRI contrast agents for glioma therapy. <i>Cancer Gene Therapy</i> , 2007 , 14, 724-37	5.4	36
55	Use of lanthanide-grafted inorganic nanoparticles as effective contrast agents for cellular uptake imaging. <i>Bioconjugate Chemistry</i> , 2007 , 18, 1053-63	6.3	64
54	Universal behavior of photochemical deposition in liquid solutions driven by a one-photon transition. <i>Physical Review E</i> , 2007 , 75, 061602	2.4	5
53	Synthesis and characterization of organic/inorganic poly(3,4-ethylenedioxythiophene)/MoS ₂ nanocomposite via in situ oxidative polymerization. <i>Journal of Materials Research</i> , 2006 , 21, 112-118	2.5	20
52	Fabrication of network films of conducting polymer-linked polyoxometallate-stabilized carbon nanostructures. <i>Electrochimica Acta</i> , 2006 , 51, 2373-2379	6.7	92
51	Study of the lithium insertion/deinsertion mechanism in nanocrystalline Fe ₂ O ₃ electrodes by means of electrochemical impedance spectroscopy. <i>Electrochimica Acta</i> , 2006 , 51, 6426-6434	6.7	37
50	Exfoliation-induced nanoribbon formation of poly(3,4-ethylene dioxythiophene) PEDOT between MoS ₂ layers as cathode material for lithium batteries. <i>Journal of Power Sources</i> , 2006 , 156, 615-619	8.9	62
49	Towards large amounts of Janus nanoparticles through a protection-deprotection route. <i>Chemical Communications</i> , 2005 , 5542-3	5.8	85
48	Entrapment of poly(3,4-ethylenedioxythiophene) between VS ₂ layers to form a new organic/inorganic intercalative nanocomposite. <i>Journal of Materials Chemistry</i> , 2005 , 15, 902-909		61
47	Smart control of monodisperse Stober silica particles: effect of reactant addition rate on growth process. <i>Langmuir</i> , 2005 , 21, 1516-23	4	243
46	Influence of the substrate/photo-active solution interaction in patterning and adhesion of photo-deposited films. <i>Applied Surface Science</i> , 2005 , 248, 479-483	6.7	3
45	Dissymmetrization of micro-particle surface by laser-induced photochemical deposition. <i>Applied Surface Science</i> , 2005 , 248, 470-474	6.7	2
44	Growth of monodisperse mesoscopic metal-oxide colloids under constant monomer supply. <i>Physical Review E</i> , 2005 , 72, 011404	2.4	17
43	Anodic Behavior Modeling of the C-276 Alloy in Chlorinated Media Simulating the Hydrothermal Conditions of Organic Waste Treatment. <i>Journal of the Electrochemical Society</i> , 2005 , 152, B495	3.9	

42	Inorganic Nanocrystalline and Hybrid Nanocrystalline Particles ($\gamma\text{-Fe}_2\text{O}_3/\text{PPY}$) and Their Contribution to Electrode Materials for Lithium Batteries. <i>Journal of the Electrochemical Society</i> , 2004 , 151, A1445	3.9	15
41	Evidence of the Intercalative Redox Polymerization of Ehtylenedioxythiophene into V_2O_5 ; Achievement of Highly Conducting Poly(3,4-Ehtylenedioxythiophene)/ V_2O_5 Nanohybrids. <i>Active and Passive Electronic Components</i> , 2004 , 27, 229-236	0.3	1
40	Room-Temperature Electrochemical Intercalation of Oxygen or Fluorine into La_2CuO_4 Using Organic Electrolytic Media: Mechanistic Approach. <i>Journal of the Electrochemical Society</i> , 2004 , 151, J69	3.9	1
39	Titanium Dissolution-Passivation in Highly Chloridic and Oxygenated Aqueous Solutions. <i>Journal of the Electrochemical Society</i> , 2004 , 151, B543	3.9	11
38	TopDown Approach for the Preparation of Colloidal Carbon Nanoparticles. <i>Chemistry of Materials</i> , 2004 , 16, 2984-2986	9.6	95
37	Electrochemistry of Inorganic Nanocrystalline Electrode Materials for Lithium Batteries. <i>Active and Passive Electronic Components</i> , 2003 , 26, 23-29	0.3	4
36	Development of a model for the anodic behavior of T60 titanium in chlorinated and oxygenated aqueous media. Application to the specific conditions of hydrothermal oxidation (1 MPa). <i>Electrochimica Acta</i> , 2003 , 48, 1685-1695	6.7	6
35	Experimental study, via current-potential curves, of the anodic behavior of Alloy C-276 and T60 titanium in chlorinated and oxygenated aqueous media under sub- to supercritical conditions. <i>Journal of Supercritical Fluids</i> , 2003 , 25, 269-278	4.2	6
34	Electrochemical study of corrosion in aqueous high pressure, high temperature media and measurements of materials corrosion rates: applications to the hydrothermal treatments of organic wastes by SCWO. <i>Journal of Supercritical Fluids</i> , 2003 , 26, 169-179	4.2	14
33	Experimental set-up for electrochemical measurements in hydrothermal sub- and supercritical oxidation: polarization curves, determination of corrosion rates and evaluation of the degradability of reactors during hydrothermal treatments of aqueous wastes. <i>Journal of Supercritical Fluids</i> , 2003 , 26, 157-167	4.2	12
32	Smart Surface Dissymmetrization of Microparticles Driven by Laser Photochemical Deposition. <i>Langmuir</i> , 2003 , 19, 226-229	4	45
31	Metal oxide modification via transition metal complexes: hybrid materials characterizations and potential applications in molecular recognition. <i>Solid State Sciences</i> , 2002 , 4, 851-858	3.4	16
30	Water-soluble mono- and star-shaped hexanuclear functional organo-iron catalysts for nitrate and nitrite reduction in water: syntheses and electroanalytical study. <i>Inorganica Chimica Acta</i> , 2002 , 334, 225-242	2.7	33
29	Electrochemical oxidation of La_2CuO_4 in organic media: influence of the electrolyte composition. <i>Journal of Materials Chemistry</i> , 2002 , 12, 2961-2964		4
28	Electronegativity and chemical hardness: two helpful concepts for understanding oxide nanochemistry. <i>Materials Letters</i> , 2001 , 51, 402-413	3.3	10
27	Synthesis and characterization of new organometallic complexes bonded stationary phases for high-performance liquid chromatography. <i>Chromatographia</i> , 2000 , 52, 51-57	2.1	9
26	Electrochemical intercalation of oxygen into La_2CuO_4 using anhydrous organic electrolytic media. <i>Journal of Materials Chemistry</i> , 2000 , 10, 829-831		6
25	Organometallic electron reservoir sandwich iron complexes as potential agents for redox and electron transfer chain catalysis. <i>Inorganica Chimica Acta</i> , 1999 , 291, 1-19	2.7	23

24	Metal-Induced Self-Assembly of a Pyrene-Tethered Hydroxamate Ligand for the Generation of Multichromophoric Supramolecular Systems. The Pyrene Excimer as Switch for Iron(III)-Driven Intramolecular Fluorescence Quenching. <i>Journal of the American Chemical Society</i> , 1998 , 120, 7511-7519	16.4	133
23	Scanning Electrochemical Microscopy Studies of Electron Transfer through Monolayers Containing Conjugated Species at the Liquid-Liquid Interface. <i>Langmuir</i> , 1998 , 14, 2774-2779	4	48
22	Triple C _H /N _H Activation by O ₂ for Molecular Engineering: Heterobifunctionalization of the 19-Electron Redox Catalysts FeCp(arene). <i>Journal of the American Chemical Society</i> , 1997 , 119, 11132-11133	16.4	49
21	Fulvalenyl Mono- and Diiron Complexes: Photolytic and Electron-Transfer-Induced Substitution of the Benzene Ligands by Phosphines and CO in the Diiron Fulvalenyl Dibenzene Complexes [Fe ₂ Fv(C ₆ H ₆) ₂] ²⁺ /0. Generation of the Average-Valence Species [Fe ₂ FvL ₆] ³⁺ (L = Phosphine)	3.8	15
20	Use of the Electron-Reservoir [FeCp(arene)] Sandwiches as Efficient and Selective Electrocatalysts: Syntheses of Homo- and Heterodinuclear Zwitterionic Transition-Metal Fulvalene Complexes. <i>Organometallics</i> , 1996 , 15, 2360-2372	3.8	22
19	17- and 19-Electron Complexes [Fe ^{III} (β-C ₅ R ₅)(S ₂ CNMe ₂)L] ⁿ⁺ (n = 1, 0): Electronic Structure and Substitution and Redox Chemistry. Formation of [Fe ^{IV} (β-C ₅ R ₅)(dtc) ₂] and Characterization of both 17e and 19e States of a Transition-Metal Complex. <i>Journal of the American Chemical Society</i> , 1996 , 118, 1133-1147	16.4	21
18	Chemistry of (Pentabenzylcyclopentadienyl)iron Compounds Including 17-Electron Dithiocarbamate Complexes. <i>Organometallics</i> , 1996 , 15, 5598-5604	3.8	3
17	Electronic Interplay between Two Iron Centers across Polyaromatic Ligands: Syntheses, Redox Chemistry, and Electronic Structures of the Electron-Reservoir 36- to 38-Electron Complexes [(FeCp*) ₂ (μ ₂ -eta ¹² -polyaromatic)] ^{q+} (q = 0-2) Including Mixed Valences and Biradicals.	3.8	37
16	Electron-Reservoir Complexes [FeCp(arene)] as Selective Initiators for a Novel Electron Transfer Chain Catalyzed Reaction: General Synthesis of Fulvalene-Bridged Homo- and Heterodinuclear Zwitterions. <i>Angewandte Chemie International Edition in English</i> , 1994 , 33, 661-663		23
15	The Magic Salt Effects of Sodium Hexafluorophosphate. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1994 , 87, 11-22	1	1
14	One-, two- and three-electron reduction of C ₆₀ using the electron-reservoir complex [Fe(C ₅ H ₅)(C ₆ Me ₆)]. <i>Journal of the Chemical Society Chemical Communications</i> , 1993 , 333-334		76
13	Organometallic Molecular Trees as Multielectron and Multiproton Reservoirs: CpFe ⁺ -Induced Nonaallylation of Mesitylene and Phase-Transfer Catalyzed Synthesis of a Redox-Active Nonairon Complex. <i>Angewandte Chemie International Edition in English</i> , 1993 , 32, 1075-1077		119
12	Electrochemical and chemical generation of a mixed-valent organorhenium oxide and its subsequent aggregation. <i>Journal of Organometallic Chemistry</i> , 1993 , 450, 165-170	2.3	2
11	Syntheses and structures of decamethylbiferrocene mono- and di-cation triiodides. <i>Journal of Organometallic Chemistry</i> , 1993 , 451, C10-C12	2.3	18
10	Salt-induced, ligand-controlled, intra- vs intermolecular electron transfer in a fulvalene-bridged organoiron diradical. <i>Journal of the American Chemical Society</i> , 1992 , 114, 8310-8311	16.4	25
9	First delocalization of a mono-fulvalene-bridged mixed-valence diiron complex on the infrared time scale. <i>Journal of the Chemical Society Chemical Communications</i> , 1992 , 519		19
8	Decamethylbimetalloenes. <i>Organometallics</i> , 1992 , 11, 1454-1456	3.8	38
7	(Dithiocarbamato)iron(II) complexes: photochemical chelation and ligand exchange, comparison with electron-transfer processes, and x-ray crystal structures of Fe(eta ⁵ -C ₅ Me ₅)(eta ¹ -SC(S)NMe ₂)(CO) ₂ and Fe(eta ⁵ -C ₅ Me ₅)(eta ² -S ₂ CNMe ₂)(PPh ₃). <i>Organometallics</i> , 1990 , 9, 640-645	3.8	9

6	Electron-transfer-catalyzed chelation of dithiocarbamate iron complexes [Fe(η -5-C ₅ R ₅)(η -1SC(S)NMe ₂)(CO) ₂] (R = H, Me) induced by oxidation. <i>Organometallics</i> , 1990 , 9, 630-640	3.8	13
5	17- to 19-Electron Pentamethylcyclopentadienyl Iron Dithiocarbamate Complexes. Formation of a Cp*FeIV Complex. <i>Angewandte Chemie International Edition in English</i> , 1989 , 28, 460-461		15
4	Organometallic electron reservoirs. 34. Binuclear organometallic electron reservoirs: syntheses and electrochemistry of the fulvalene complexes [Fe ₂ (μ -2, η -10-C ₁₀ H ₈)(arene) ₂] ⁿ⁺ . <i>Organometallics</i> , 1989 , 8, 1841-1847	3.8	25
3	Organometallic electron reservoirs. Part 36. Binuclear electron reservoir complexes. Syntheses, reactivity, and electronic structure of the 37- and 38-electron fulvalene complexes. <i>Journal of the American Chemical Society</i> , 1989 , 111, 5800-5809	16.4	76
2	Organometallic electron reservoirs. Part 35. Binuclear electron reservoir complexes. Syntheses, reactivity, and electronic structure of the 35-, 36-, and 37-electron fulvalene complexes [Fe ₂ (μ -2, η -10-C ₁₀ H ₈)(η -5-C ₅ H ₅)(η -6-C ₆ R ₆)] ⁿ⁺ (n = 0, 1, 2; R = H, Me). <i>Organometallics</i> , 1989 , 8, 1848-1851	3.8	10
1	Organometallic electron reservoirs. 33. Redox systems involving stable 17-electron iron(III)-methyl complexes. <i>Organometallics</i> , 1987 , 6, 2605-2607	3.8	29