

Veronique Guerchais

List of Publications by Year in Descending Order

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

118
papers

3,069
citations

29
h-index

50
g-index

128
ext. papers

3,313
ext. citations

4.7
avg, IF

5.06
L-index

#	Paper	IF	Citations
118	Palladium-Catalyzed C-H Bond Arylation of Cyclometalated Difluorinated 2-Arylisoquinolyl Iridium(III) Complexes. <i>Chemistry - A European Journal</i> , 2021 , 27, 12552-12557	4.8	0
117	The switchable phosphorescence and delayed fluorescence of a new rhodamine-like dye through allenylidene formation in a cyclometallated platinum(ii) system. <i>Chemical Science</i> , 2021 , 12, 11056-11064	9.4	1
116	An excursion in the second-order nonlinear optical properties of platinum complexes. <i>Coordination Chemistry Reviews</i> , 2021 , 446, 214113	23.2	5
115	Exploiting the Reactivity of Fluorinated 2-Arylpyridines in Pd-Catalyzed C-H Bond Arylation for the Preparation of Bright Emitting Iridium(III) Complexes. <i>Inorganic Chemistry</i> , 2020 , 59, 13898-13911	5.1	4
114	A trip in the nonlinear optical properties of iridium complexes. <i>Coordination Chemistry Reviews</i> , 2020 , 414, 213293	23.2	25
113	Reactivity of 4-phenylthiazoles in ruthenium catalyzed direct arylations. <i>Applied Organometallic Chemistry</i> , 2019 , 33, e4794	3.1	2
112	Catalyst-Controlled Regiodivergent C-H Arylation Site of Fluorinated 2-Arylpyridine Derivatives: Application to Luminescent Iridium(III) Complexes. <i>ACS Catalysis</i> , 2019 , 9, 1320-1328	13.1	20
111	Hydrogenation of N-benzylideneaniline by palladium (II) catalysts with phosphorus-nitrogen ligands using formic acid as a renewable hydrogen source. <i>Molecular Catalysis</i> , 2019 , 462, 126-131	3.3	8
110	Catalytic activity in transfer hydrogenation using ruthenium (II) carbonyl complexes containing two 1,8-naphthyridine as N-monodentate ligands. <i>Inorganica Chimica Acta</i> , 2019 , 486, 129-134	2.7	1
109	Novel cyclometallated 5- η -delocalized donor-1,3-di(2-pyridyl)benzene platinum(ii) complexes with good second-order nonlinear optical properties. <i>Dalton Transactions</i> , 2018 , 48, 202-208	4.3	8
108	Phosphorescent cationic iridium(iii) complexes bearing a nonconjugated six-membered chelating ancillary ligand: a strategy for tuning the emission towards the blue. <i>Dalton Transactions</i> , 2018 , 47, 10564-10577	4.3	8
107	Impact of the use of sterically congested Ir(III) complexes on the performance of light-emitting electrochemical cells. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 6385-6397	7.1	15
106	Synthesis, Characterization, and Optoelectronic Properties of Iridium Complexes Bearing Nonconjugated Six-Membered Chelating Ligands. <i>Inorganic Chemistry</i> , 2018 , 57, 2023-2034	5.1	8
105	Effective modulation of the photoluminescence properties of 2,1,3-benzothiadiazoles and 2,1,3-benzoselenadiazoles by Pd-catalyzed C-H bond arylations. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 1731-1737	7.1	13
104	Photochromic DTE-Substituted-1,3-di(2-pyridyl)benzene Platinum(II) Complexes: Photomodulation of Luminescence and Second-Order Nonlinear Optical Properties. <i>Inorganic Chemistry</i> , 2018 , 57, 7051-7063	5.1	32
103	Design of cyclometallated 5- η -delocalized donor-1,3-di(2-pyridyl)benzene platinum(II) complexes with second-order nonlinear optical properties. <i>Polyhedron</i> , 2018 , 140, 74-77	2.7	9
102	A panchromatic, near infrared Ir(III) emitter bearing a tripodal C ^N C ligand as a dye for dye-sensitized solar cells. <i>Polyhedron</i> , 2018 , 140, 109-115	2.7	9

101	A novel multifunctional cyclometallated iridium(III) complex with interesting second-order nonlinear optical properties and two-photon absorption activity. <i>Polyhedron</i> , 2018 , 140, 116-121	2.7	9
100	Fluorescence Commutation and Surface Photopatterning with Porphyrin Tetrathienylethene Switches. <i>Chemistry - A European Journal</i> , 2018 , 24, 1631-1639	4.8	6
99	Ruthenium(II)-carbonyl complexes containing two N-monodentate 1,8-naphthyridine ligands: active catalysis in transfer hydrogenation reactions. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018 , 74, 1547-1552	0.8	1
98	An investigation on the second-order nonlinear optical response of cationic bipyridine or phenanthroline iridium(III) complexes bearing cyclometallated 2-phenylpyridines with a triphenylamine substituent. <i>Dalton Transactions</i> , 2018 , 47, 8292-8300	4.3	14
97	An Unprecedented Family of Luminescent Iridium(III) Complexes Bearing a Six-Membered Chelated Tridentate C ^N C Ligand. <i>Inorganic Chemistry</i> , 2017 , 56, 5182-5188	5.1	16
96	Transfer hydrogenation of N-benzylideneaniline catalyzed by ruthenium complexes with pincer-type phosphorus nitrogen ligands using propan-2-ol as the hydrogen source. <i>Catalysis Communications</i> , 2017 , 99, 150-153	3.2	7
95	Bay-Region Functionalisation of Ar-BIAN Ligands and Their Use Within Highly Absorptive Cationic Iridium(III) Dyes. <i>Scientific Reports</i> , 2017 , 7, 15520	4.9	10
94	Synthesis of 2-(fluorinated aryl)pyridine derivatives via palladium-catalyzed CH bond arylation of fluorobenzenes using 2-halopyridines as aryl sources. <i>Tetrahedron Letters</i> , 2017 , 58, 3205-3208	2	3
93	Metal Complexes for Two-Photon Photodynamic Therapy: A Cyclometallated Iridium Complex Induces Two-Photon Photosensitization of Cancer Cells under Near-IR Light. <i>Chemistry - A European Journal</i> , 2017 , 23, 234-238	4.8	117
92	Controlling the emission in flexibly-linked (N ^C N)platinum dyads. <i>Dalton Transactions</i> , 2017 , 47, 224-232	4.3	5
91	Linear and Nonlinear Optical Molecular Switches Based on Photochromic Metal Complexes 2017 , 363-384		1
90	Contrasted photochromic and luminescent properties in dinuclear Pt(II) complexes linked through a central dithienylethene unit. <i>Chemical Communications</i> , 2016 , 52, 9833-6	5.8	15
89	Asymmetrical 1,3-Bis(heteroazolyl)benzene Platinum Complexes with Tunable Second-Order Non-Linear Optical Properties. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 4774-4782	2.3	8
88	Sequential double second-order nonlinear optical switch by an acido-triggered photochromic cyclometallated platinum(II) complex. <i>Chemical Communications</i> , 2015 , 51, 7805-8	5.8	51
87	Luminescent bis-cyclometallated iridium(III) complexes containing phosphine-based ligands: Influence of the P ^N bridge. <i>Polyhedron</i> , 2015 , 86, 120-124	2.7	8
86	Pd-Catalyzed Functionalization of the Thenoyltrifluoroacetone Coligands by Aromatic Dyes in Bis(cyclometallated) Ir(III) Complexes: From Phosphorescence to Fluorescence? <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 2956-2964	2.3	9
85	Aggregation effect on the luminescence properties of phenylbipyridine Pt(II) acetylide complexes. A theoretical prediction with experimental evidence. <i>Journal of Physical Chemistry A</i> , 2014 , 118, 6278-86	2.8	23
84	New fluorescent bis-dithienylethene (DTE)-based bipyridines as reverse interrupters: single vs. double photochromism. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 979-92	3.9	8

83	Benzothiophene or benzofuran bridges in diaryl ethenes: two-step access by pd-catalyzed C-H activation and theoretical/experimental studies on their photoreactivity. <i>Chemistry - A European Journal</i> , 2014 , 20, 10073-83	4.8	10
82	Functionalized styryl iridium(III) complexes as active second-order NLO chromophores and building blocks for SHG polymeric films. <i>Journal of Organometallic Chemistry</i> , 2014 , 751, 568-572	2.3	35
81	Second-order NLO switches from molecules to polymer films based on photochromic cyclometalated platinum(II) complexes. <i>Journal of the American Chemical Society</i> , 2014 , 136, 5367-75	16.4	159
80	Perfluorocyclohexene bridges in inverse DiArylEthenes: synthesis through Pd-catalysed C-H bond activation, experimental and theoretical studies on their photoreactivity. <i>Chemical Communications</i> , 2013 , 49, 7896-8	5.8	9
79	Cyclometalated 4-Styryl-2-phenylpyridine Platinum(II) Acetylacetonate Complexes as Second-Order NLO Building Blocks for SHG Active Polymeric Films. <i>Organometallics</i> , 2013 , 32, 3890-3894	3.8	38
78	Palladium-catalyzed direct arylation of luminescent bis-cyclometalated iridium(III) complexes incorporating C ^N - or O [^] O-coordinating thiophene-based ligands: an efficient method for color tuning. <i>Inorganic Chemistry</i> , 2013 , 52, 12416-28	5.1	26
77	Synthesis and characterization of ruthenium (II) carbonyl complexes containing naphthyridine and acetylacetonate ligands and their catalytic activity in the hydrogen transfer reaction. <i>Inorganic Chemistry Communication</i> , 2013 , 27, 108-110	3.1	9
76	Photochromic bipyridyl metal complexes: Photoregulation of the nonlinear optical and/or luminescent properties. <i>Comptes Rendus Chimie</i> , 2013 , 16, 1172-1182	2.7	17
75	The first hexadithienylethene-substituted tris(bipyridine)metal complexes as quadratic NLO photoswitches: combined experimental and DFT studies. <i>Chemistry - A European Journal</i> , 2013 , 19, 5845-9	4.8	35
74	An investigation on the second order nonlinear optical response of tris-cyclometalated Ir(III) complexes with variously substituted 2-phenylpyridines. <i>Dalton Transactions</i> , 2013 , 42, 155-9	4.3	17
73	Direct heteroarylation of 5-bromothiophen-2-ylpyridine and of 8-bromoquinoline via palladium-catalysed C-H bond activation: simpler access to heteroarylated nitrogen-based derivatives. <i>Catalysis Science and Technology</i> , 2013 , 3, 2072	5.5	28
72	Linear and nonlinear optical properties of tris-cyclometalated phenylpyridine Ir(III) complexes incorporating π -conjugated substituents. <i>Inorganic Chemistry</i> , 2013 , 52, 7987-94	5.1	52
71	A straightforward access to photochromic diarylethene derivatives via palladium-catalysed direct heteroarylation of 1,2-dichloroperfluorocyclopentene. <i>Chemical Communications</i> , 2012 , 48, 11951-3	5.8	29
70	Direct arylation of dithienylperfluorocyclopentenes via palladium-catalysed C-H bond activation: a simpler access to photoswitches. <i>Catalysis Science and Technology</i> , 2012 , 2, 1242	5.5	21
69	Sequential Palladium-Catalysed Direct Arylation Followed by Suzuki Coupling of Bromo-2-chloropyridines: Simple Access to a Variety of 2-Arylpyridines. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 4454-4462	2.3	9
68	Photoswitching of the second-order nonlinearity of a tetrahedral octupolar multi DTE-based copper(I) complex. <i>Chemical Communications</i> , 2012 , 48, 10395-7	5.8	51
67	Photochromic metal complexes: photoregulation of both the nonlinear optical and luminescent properties. <i>Inorganic Chemistry</i> , 2012 , 51, 5627-36	5.1	60
66	Palladium-catalysed direct arylation of a tris-cyclometalated Ir(III) complex bearing 2,2'-thienylpyridine ligands: a powerful tool for the tuning of luminescence properties. <i>Chemical Communications</i> , 2012 , 48, 1260-2	5.8	51

65	Tunable double photochromism of a family of bis-DTE bipyridine ligands and their dipolar Zn complexes. <i>Physical Chemistry Chemical Physics</i> , 2012 , 14, 2599-605	3.6	22
64	Linear and nonlinear optical properties of cationic bipyridyl iridium(III) complexes: tunable and photoswitchable?. <i>Inorganic Chemistry</i> , 2011 , 50, 5027-38	5.1	90
63	Sensory luminescent iridium(III) and platinum(II) complexes for cation recognition. <i>Coordination Chemistry Reviews</i> , 2011 , 255, 2448-2457	23.2	146
62	Metal Cation Induced Modulation of the Photophysical Properties of a Platinum(II) Complex Featuring a Dipicolylanilinoacetylide Ligand. <i>European Journal of Inorganic Chemistry</i> , 2011 , 2011, 1255-1259	2.3	16
61	Switching of excited states in cyclometalated platinum complexes incorporating pyridyl-acetylide ligands (Pt(II)Cp): a combined experimental and theoretical study. <i>New Journal of Chemistry</i> , 2011 , 35, 2196	3.6	22
60	Chromo- and Fluorogenic Organometallic Sensors. <i>Topics in Organometallic Chemistry</i> , 2010 , 143-170	0.6	11
59	Luminescent Iridium Complexes and Their Applications. <i>Topics in Organometallic Chemistry</i> , 2010 , 113-142	2.6	32
58	Coordination and Organometallic Complexes as Second-Order Nonlinear Optical Molecular Materials. <i>Topics in Organometallic Chemistry</i> , 2010 , 1-55	0.6	91
57	Metal Complexes Featuring Photochromic Ligands. <i>Topics in Organometallic Chemistry</i> , 2010 , 171-225	0.6	16
56	Cyclometalated platinum(II) complexes containing pyridyl-acetylide ligands: the selective influence of lead binding on luminescence. <i>Dalton Transactions</i> , 2010 , 39, 707-10	4.3	41
55	Luminescent Platinum Compounds: From Molecules to OLEDs. <i>Topics in Organometallic Chemistry</i> , 2010 , 75-111	0.6	108
54	Modulating the luminescence of an iridium(III) complex incorporating a di(2-picoly)anilino-appended bipyridine ligand with Zn ²⁺ cations. <i>New Journal of Chemistry</i> , 2010 , 34, 21-24	3.6	51
53	Recent developments in the field of metal complexes containing photochromic ligands: Modulation of linear and nonlinear optical properties. <i>Coordination Chemistry Reviews</i> , 2010 , 254, 2533-2545	23.2	168
52	Synthesis, structure and catalytic activities for hydrogen transfer reaction of the carbonyl ruthenium(II) complex containing polypyridine and phosphine ligands. <i>Inorganic Chemistry Communication</i> , 2010 , 13, 1519-1521	3.1	6
51	NLO Molecules and Materials Based on Organometallics: Cubic NLO Properties. <i>Topics in Organometallic Chemistry</i> , 2010 , 57-73	0.6	15
50	A reverse interrupter—the novel molecular design of a fluorescent photochromic DTE-based bipyridine. <i>New Journal of Chemistry</i> , 2009 , 33, 1320	3.6	27
49	Cyclometalated platinum(II) complexes incorporating ethynyl-flavone ligands: switching between triplet and singlet emission induced by selective binding of Pb ²⁺ ions. <i>Chemical Communications</i> , 2008 , 4333-5	5.8	67
48	Efficient photoswitching of the nonlinear optical properties of dipolar photochromic zinc(II) complexes. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 577-80	16.4	156

47	Synthesis and characterization of new complexes of the type [Ru(CO) ₂ Cl ₂ (2-phenyl-1,8-naphthyridine-kN)(2-phenyl-1,8-naphthyridine-kN [?])]. Preliminary applications in homogeneous catalysis. <i>Applied Organometallic Chemistry</i> , 2008 , 22, 471-478	3.1	7
46	Efficient Photoswitching of the Nonlinear Optical Properties of Dipolar Photochromic Zinc(II) Complexes. <i>Angewandte Chemie</i> , 2008 , 120, 587-590	3.6	26
45	Synthesis and Photophysical Properties of Bis-Cyclometallated Iridium(III) Styryl Complexes and Their Saturated Analogues. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 2734-2747	2.3	24
44	New polynuclear carbonyl ruthenium (II) complexes derived from 1,8-naphthyridine. <i>Applied Organometallic Chemistry</i> , 2006 , 20, 272-276	3.1	11
43	Synthesis, structure, and photophysical properties of luminescent platinum(II) complexes containing cyclometalated 4-styryl-functionalized 2-phenylpyridine ligands. <i>Inorganic Chemistry</i> , 2006 , 45, 8584-96	5.1	100
42	Tris-Cyclometalated Iridium(III) Styryl Complexes and Their Saturated Analogues: Direct Functionalization of Ir(4-Me-ppy) ₃ and Hydrogen Transfer Process. <i>Organometallics</i> , 2005 , 24, 6069-6072 ^{2.8}	3.8	33
41	Synthesis, Structure, and Photophysical and Electrochemical Properties of Cyclometallated Iridium(III) Complexes with Phenylated Bipyridine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2005 , 2005, 110-117	2.3	63
40	Chemoselective Diels-Alder reactions of a non-symmetrical bis(carbene)-bridged ditungsten complex with 1,3-dienes. <i>Journal of Organometallic Chemistry</i> , 2003 , 682, 260-262	2.3	3
39	Syntheses, Properties, and X-ray Crystal Structures of Piano-Stool Iron Complexes Bearing an N-Heterocyclic Carbene Ligand. <i>Organometallics</i> , 2003 , 22, 5144-5147	3.8	83
38	Electrophilic Half-Sandwich (Carbene)metal (Metal = Fe, Ru, Os) Complexes: Recent Developments in Synthesis and Applications. <i>European Journal of Inorganic Chemistry</i> , 2002 , 2002, 783-796	2.3	26
37	Convenient access to an alkenyl(biscarbene)-bridged heterobinuclear (Ru?W) complex. X-ray structure of [(β -C ₆ Me ₄ H ₂)Ru?C(OMe)(CH?CHC ₆ H ₄ CH?CH?CO ₂ Me)(Cl)(PMe ₃)] [PF ₆]. <i>Journal of Organometallic Chemistry</i> , 2002 , 643-644, 498-500	2.3	7
36	Alkyne Coupling Reactions Mediated by Iron(II) Complexes: Highly Chemo- and Regioselective Formation of β -Coordinated Arene and Pyridine Complexes. <i>Organometallics</i> , 2002 , 21, 2578-2580	3.8	48
35	Versatile behaviour of iron β rylcarbene complexes towards alkoxides: C?Cl and C?C bond activation reactions. <i>Journal of Organometallic Chemistry</i> , 2001 , 629, 19-27	2.3	16
34	Symmetric and Non-Symmetric Dinuclear Alkenyl-Bridged Carbene Complexes of Chromium and Tungsten. <i>European Journal of Inorganic Chemistry</i> , 2001 , 2001, 725-732	2.3	13
33	Convenient routes to mono- and dinuclear (C ₅ Me ₅)iron(II) complexes bearing acyl, alkynyl, aryl and thienyl ligands. <i>Journal of Organometallic Chemistry</i> , 2000 , 595, 81-86	2.3	7
32	Regioselective iron-mediated C-C coupling reactions: role of the iodide anion. <i>Chemical Communications</i> , 2000 , 1405-1406	5.8	5
31	Chemoselective synthesis of (allyloxy)carbene chelate complexes of iron. <i>Inorganica Chimica Acta</i> , 1999 , 291, 449-451	2.7	4
30	Hemilabile Properties of Chelate Iron Complexes: Synthesis and Structure of Oxametallacycles. <i>European Journal of Inorganic Chemistry</i> , 1998 , 1998, 1387-1389	2.3	3

29	Selektive Aktivierung von Ar-Cl- und Ar-C-Bindungen mit Eisen(II)-Komplexen. <i>Angewandte Chemie</i> , 1998 , 110, 1009-1012	3.6	3
28	Selective Activation of Ar-Cl and Ar-C Bonds with Iron(II) Complexes. <i>Angewandte Chemie - International Edition</i> , 1998 , 37, 963-965	16.4	10
27	Activation of 2-Alkyn-1-ols by [Fe(C5Me5)(CO)2]+: New Route to η^5 Unsaturated Acyl Complexes. <i>Synlett</i> , 1997 , 1997, 913-914	2.2	6
26	Synthesis and Properties of (η^5 -C,X) Chelate Arylcarbene Complexes [Fe(C5Me5)(L){ η^5 -C(OMe)C6H4-o-X}][OTf] (L = CO, PMe3; X = OMe, Cl). <i>Organometallics</i> , 1997 , 16, 124-132 ^{3.8}		34
25	A Carbene-Iron Chelate Complex as a Source of a Ferraborane Derivative. <i>Angewandte Chemie International Edition in English</i> , 1994 , 33, 2218-2219		11
24	Ein Carbeneisen-Chelatkomplex als Quelle für ein Ferraboranderivat. <i>Angewandte Chemie</i> , 1994 , 106, 2294-2296	3.6	4
23	Generation of the iron methylene complexes [(η^5 -C5Me5)Fe(CO)2(:CH2)]+ X- through inner-sphere vs. outer-sphere electron-transfer processes and reactivity toward sulfur compounds. <i>Organometallics</i> , 1993 , 12, 4843-4853	3.8	6
22	A convenient entry to substituted cationic iron-carbene complexes. <i>Organometallics</i> , 1993 , 12, 4657-4659 ^{3.8}		5
21	Acid-catalysed C-H activation of ethene and linking of alkynes at a diruthenium centre. <i>Journal of the Chemical Society Chemical Communications</i> , 1992 , 310-312		13
20	Regiospecific C:C protection and cyclopropanation of dienes both assisted by [(η^5 -C5Me5)Fe(CO)2]+. <i>Organometallics</i> , 1992 , 11, 3926-3928	3.8	8
19	One-electron reduction of the iron carbene complexes [Fe(CP*)(CO)2(?C(OMe)R)]+ (R = H or Me) and hydrogen-atom vs. alkyl-radical transfer in the 19-electron intermediates. <i>Journal of Organometallic Chemistry</i> , 1992 , 434, 89-96	2.3	13
18	Synthesis and characterization of the chiral iron secondary methoxycarbene [Fe(C5Me5)(CO)(PMePh2)(CHOMe)][SO3CF3]. <i>Journal of Organometallic Chemistry</i> , 1991 , 414, 373-380 ^{2.3}		4
17	Generation, characterization, and chemistry of the methylene complexes [Fe(η^5 -C5Me5)(CO)(L)(=CH2)]+ (L = CO, PPh3) and the x-ray crystal structure of [Fe(η^5 -C5Me5)(CO)2(CH2PPh3)]+BF4-. <i>Organometallics</i> , 1990 , 9, 1036-1041	3.8	17
16	Synthesis of alkene- and alkyne-pentamethylcyclopentadienyl dicarbonyliron complexes via the aquo derivative [Fe(η^5 -C5Me5)(CO)2(OH2)]+BF4-; crystal structure of the ruthenium analogue. <i>Journal of Organometallic Chemistry</i> , 1990 , 381, C47-C51	2.3	15
15	Intramolecular cyclopropane formation by insertion of an iron-carbene species into a C-H bond. <i>Journal of the Chemical Society Chemical Communications</i> , 1990 , 1550-1552		1
14	Single and double C-C bond formation via iron-carbene species: access to new η^5 and η^6 vinylarene complexes. <i>Journal of the Chemical Society Chemical Communications</i> , 1990 , 534-536		7
13	Rapid and convenient sonochemically-assisted alkyl-metal synthesis. <i>Journal of Organometallic Chemistry</i> , 1989 , 365, 347-350	2.3	22
12	Reduction of CO2 by the 19 electron complexes FeI(cp)L3[cp = η^5 -cyclopentadienyl; L3 = C6H6, C6Me6, or (PMe3)3]. <i>Journal of the Chemical Society Chemical Communications</i> , 1989 , 812-813		10

11	Secondary methoxycarbene complexes $[(\eta^5\text{-C}_5\text{Me}_5)\text{M}(\text{CO})_2(\text{CHOMe})]^+$ (M = iron, ruthenium): dynamic NMR studies and electrophilic properties. <i>Organometallics</i> , 1988 , 7, 604-612	3.8	43
10	Hydrogenation du naphthalene et de l'anthracene lors de la complexation aux greffons cationiques $\text{C}_5\text{H}_5\text{Fe}^+$ et $\text{C}_5\text{Me}_5\text{Fe}^+$. <i>Journal of Organometallic Chemistry</i> , 1986 , 312, 97-111	2.3	12
9	π versus σ bonding in polymethylthiophene complexes of iron. <i>Journal of Organometallic Chemistry</i> , 1986 , 316, 335-341	2.3	23
8	Synclinal and anticlinal isomers of the iron methoxycarbene complex $[(\eta^5\text{-C}_5\text{Me}_5)\text{Fe}(\text{CO})_2(\text{CHOMe})]^+$; access to functional compounds. <i>Journal of the Chemical Society Chemical Communications</i> , 1986 , 894-896		6
7	Spectroscopic characterization of unstabilized electrophilic iron methylene and iron hydroxymethylene complexes $[(\eta^5\text{-C}_5\text{Me}_5)\text{Fe}(\text{CO})_2\text{L}]^+$ (L = CH_2 or CHOH). Hydride abstraction vs. electron transfer mechanism. <i>Journal of the Chemical Society Chemical Communications</i> , 1986 , 663-664		14
6	Organometallic electron reservoirs. 26. Formation of carbon-carbon bond by reaction of CO_2 : functional organometallic electron reservoirs. <i>Organometallics</i> , 1986 , 5, 2505-2511	3.8	23
5	New entry to pentamethylcyclopentadienyl iron chemistry and the methylene complexes $[(\eta^5\text{-C}_5\text{Me}_5)\text{Fe}(\text{CO})(\text{L})(\text{CH}_2)]^+$ (L = CO or PPh_3). <i>Journal of the Chemical Society Chemical Communications</i> , 1985 , 835-837		19
4	Functional organometallic electron reservoirs: the 19-electron complexes $(\eta^5\text{-C}_5\text{H}_4\text{CO}_2\text{H})(\eta^5\text{-C}_6\text{Me}_6)\text{FeI}$ and $(\eta^5\text{-C}_5\text{H}_4\text{CO}_2)(\eta^5\text{-C}_6\text{Me}_6)\text{FeI}$. <i>Journal of the Chemical Society Chemical Communications</i> , 1984 , 881-882		7
3	Methyl group mobility and conversion into methyne at a diruthenium centre. <i>Journal of the Chemical Society Chemical Communications</i> , 1984 , 841		27
2	Reversible hydrogenation of anthracene during complexation to cyclopentadienyliron: change in regioselectivity depending on the steric bulk of the cyclopentadienyl group. <i>Journal of the Chemical Society Chemical Communications</i> , 1983 , 1115		5
1	Enhanced reversible solid-state photoswitching of a cationic dithienylethene assembled with a polyoxometalate unit. <i>Journal of Materials Chemistry C</i> ,	7.1	1