

# Miguel A Sierra

## 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.

215  
papers

5,585  
citations

36  
h-index

60  
g-index

240  
ext. papers

6,066  
ext. citations

5.8  
avg. IF

5.81  
L-index

#	Paper	IF	Citations
215	Role of imine isomerization in the stereocontrol of the Staudinger reaction between ketenes and imines.. <i>RSC Advances</i> , <b>2021</b> , 12, 104-117	3.7	1
214	- The Magazine of the Spanish Royal Society of Chemistry. <i>Chimia</i> , <b>2021</b> , 75, 988-990	1.3	
213	Deuteration mechanistic studies of hydrogenase mimics. <i>Inorganic Chemistry Frontiers</i> , <b>2021</b> , 8, 3934-39508	3.8	3
212	Preparation and Degradation of Rhodium and Iridium Diolefin Catalysts for the Acceptorless and Base-Free Dehydrogenation of Secondary Alcohols. <i>Organometallics</i> , <b>2021</b> , 40, 989-1003	3.8	0
211	A Model for the Prediction of the Redox Potentials in [FeFe]-Clusters from the Electronic Properties of Isocyanide Ligands. <i>ChemistrySelect</i> , <b>2020</b> , 5, 7177-7182	1.8	1
210	Osmium-Promoted $\pi$ Bond Activation Reactions on Nucleosides. <i>Organometallics</i> , <b>2020</b> , 39, 312-323	3.8	13
209	Ricin and Saxitoxin: Two Natural Products That Became Chemical Weapons. <i>Journal of Chemical Education</i> , <b>2020</b> , 97, 1707-1714	2.4	4
208	Chiral-at-Metal BODIPY-Based Iridium(III) Complexes: Synthesis and Luminescence Properties. <i>European Journal of Inorganic Chemistry</i> , <b>2020</b> , 2020, 4045-4053	2.3	3
207	Revisiting the photochemical synthesis of [FeFe]-hydrogenase mimics: reaction optimization, mechanistic study and electrochemical behaviour.. <i>RSC Advances</i> , <b>2020</b> , 10, 29855-29867	3.7	3
206	Two Types of $\pi$ Allenyl Complexes from Reactions of Silylenes and Germylenes with Chromium Fischer Alkynyl(alkoxy)carbenes. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 8635-8642	4.8	6
205	Bio-Organometallic Derivatives of Antibacterial Drugs. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 7232-7248	4.8	33
204	Central (S) to Central (M=Ir, Rh) to Planar (Metallocene, M=Fe, Ru) Chirality Transfer Using Sulfoxide-Substituted Mesoionic Carbene Ligands: Synthesis of Bimetallic Planar Chiral Metallocenes. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 13344-13353	4.8	6
203	1,2,3-Triazolium-Derived Mesoionic Carbene Ligands Bearing Chiral Sulfur-Based Moieties: Synthesis, Catalytic Properties, and Their Role in Chirality Transfer. <i>ACS Omega</i> , <b>2019</b> , 4, 12983-12994	3.9	4
202	Triazole-Containing [FeFe] Hydrogenase Mimics: Synthesis and Electrocatalytic Behavior. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 16267-16278	5.1	7
201	Unexpected Zwitterionic Allenyls from Silylenes and a Fischer Alkynylcarbene: A Remarkable Silylene-Promoted Rearrangement. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 2222-2225	4.8	4
200	Reversible Carbene Insertion into a Ge-N Bond and Insights into CO and Carbene Substitution Reactions Involving Amidinatogermylenes and Fischer Carbene Complexes. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 1588-1594	4.8	5
199	Understanding the Reactivity of Group 6 Metal (M = Cr, W) Alkynyl Fischer Carbene Complexes with Multi-Reactive Masked Dienes. <i>European Journal of Organic Chemistry</i> , <b>2019</b> , 2019, 369-377	3.2	2

198	Nucleobases Having M $\pi$ Bonds: An Emerging Bio-Organometallic Field. <i>European Journal of Organic Chemistry</i> , <b>2018</b> , 2018, 1617-1623	3.2	10
197	Osmium Catalysts for Acceptorless and Base-Free Dehydrogenation of Alcohols and Amines: Unusual Coordination Modes of a BPI Anion. <i>Organometallics</i> , <b>2018</b> , 37, 603-617	3.8	28
196	Unexpected Reaction Pathways Leading to Thiodiglycol During the Degradation of Long-Chain Sulfur Mustards. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 12432-12439	4.2	1
195	Triazole vs. triazolium carbene ligands in the site-selective cyclometallation of o-carboranes by M(iii) (M = Ir, Rh) complexes. <i>Dalton Transactions</i> , <b>2018</b> , 47, 9975-9979	4.3	10
194	Desulfinylation of Ag(I) Sulfinyl Mesoionic Carbenes: Preparation of C-Unsubstituted Au(I)-1,2,3-Triazole Carbene Complexes. <i>Organic Letters</i> , <b>2017</b> , 19, 822-825	6.2	14
193	First Insertions of Carbene Ligands into Ge-N and Si-N Bonds. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 4287-4291	4.8	10
192	Sulfur Groups Improve the Performance of Triazole- and Triazolium-Based Interaction Units in Anion Binding. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 3341-3346	4.2	3
191	Effect of a $\pi$ -Bonded-M-1,2,3-triazole (M = Co, Ru) on the Structure and Reactivity of Group 6 Alkoxy (Fischer) Carbenes. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 2801-2811	5.1	4
190	Sequential Reactions of Alkynes on an Iridium(III) Single Site. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 8941-8948	4.8	5
189	The organocatalytic desymmetrization of meso-ferrocene anhydride. <i>Tetrahedron Letters</i> , <b>2017</b> , 58, 326-328		2
188	Chiral Sulfur Functional Groups as Definers of the Chirality at the Metal in Ir and Rh Half-Sandwich Complexes: A Combined CD/X-ray Study. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 14523-14531	4.8	7
187	Gold(I)-Catalyzed Cycloisomerization-Dimerization Cascade of Benzene-Tethered 1,6-Enynes. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 7546-7554	4.2	10
186	An Entry to Mixed NHC-Fischer Carbene Complexes and Zwitterionic Group 6 Metal Alkenyls. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 13521-31	4.8	12
185	GC-MS Study of Mono- and Bishaloethylphosphonates Related to Schedule 2.B.04 of the Chemical Weapons Convention: The Discovery of a New Intramolecular Halogen Transfer. <i>Journal of the American Society for Mass Spectrometry</i> , <b>2016</b> , 27, 1510-9	3.5	4
184	Fluorescence Quenching in BODIPYs Having Ir- and Rh-Tethered Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 844-852	2.3	10
183	Gold Sulfinyl Mesoionic Carbenes: Synthesis, Structure, and Catalytic Activity. <i>Organic Letters</i> , <b>2016</b> , 18, 3570-3	6.2	34
182	An Efficient and Tunable Route to Bis(1,2,3-triazol-1-yl)methane-Based Nitrogen Compounds. <i>European Journal of Organic Chemistry</i> , <b>2016</b> , 2016, 682-687	3.2	10
181	Silver(I)-Catalyzed Addition of Phenols to Alkyne Cobalt Cluster Stabilized Carbocations. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 9015-23	4.8	6

180	Remote Control by $\pi$ -Conjugation of the Emissive Properties of Fischer Carbene-BODIPY Dyads. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 2737-47	5.1	18
179	Mono- and Bimetallic Alkynyl Metallocenes and Half-Sandwich Complexes: A Simple and Versatile Synthetic Approach. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 15645-15649	4.8	7
178	Mono- and bimetallic zwitterionic chromium(0) and tungsten(0) allenyls. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 5450-61	5.1	12
177	Azole Assisted C-H Bond Activation Promoted by an Osmium-Polyhydride: Discerning between N and NH. <i>Organometallics</i> , <b>2015</b> , 34, 1898-1910	3.8	26
176	2-Azetidinones as Precursors of Pincer Ligands: Preparation, Structure, and Spectroscopic Properties of CC'N-Osmium Complexes. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 10998-1006	5.1	27
175	Synthesis of oxaspiranic compounds through [3 + 2] annulation of cyclopropenones and donor-acceptor cyclopropanes. <i>Journal of Organic Chemistry</i> , <b>2015</b> , 80, 1207-13	4.2	38
174	Total Synthesis <b>2015</b> , 1-28		1
173	Mechanistic Insight into the Facilitation of $\beta$ -Lactam Fragmentation through Metal Assistance. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 16781-5	4.8	22
172	Steroid Derived Mesoionic Gold and Silver Mono- and Polymetallic Carbenes. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 11174-85	5.1	14
171	The Reversible Nicholas Reaction in the Synthesis of Highly Symmetric Natural-Product-Based Macrocycles. <i>European Journal of Organic Chemistry</i> , <b>2015</b> , 2015, 1054-1067	3.2	8
170	Tuning the photophysical properties of BODIPY molecules by $\pi$ -conjugation with Fischer carbene complexes. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 1367-75	4.8	28
169	On the use of metal purine derivatives (M=Ir, Rh) for the selective labeling of nucleosides and nucleotides. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 3831-8	4.8	14
168	The photochemical reaction of vinylaziridines and vinylazetidines with chromium(0) and molybdenum(0) (Fischer) carbene complexes. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 1359-66	4.8	12
167	Synthesis of new bioorganometallic Ir- and Rh-complexes having $\beta$ -lactam containing ligands. <i>Organic and Biomolecular Chemistry</i> , <b>2014</b> , 12, 286-97	3.9	7
166	Chelated Assisted Metal-Mediated N-H Bond Activation of $\beta$ -Lactams: Preparation of Irida-, Rhoda-, Osma-, and Ruthenatrinems. <i>Organometallics</i> , <b>2014</b> , 33, 1820-1833	3.8	31
165	Towards a general synthesis of 3-metal-substituted $\beta$ -lactams. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 11536-40	4.8	18
164	Stereochemistry, Controlled or Uncontrolled? <b>2013</b> , 137-167		
163	Regio- and diastereoselective stepwise [8 + 3]-Cycloaddition reaction between tropone derivatives and donor-acceptor cyclopropanes. <i>Organic Letters</i> , <b>2013</b> , 15, 4928-31	6.2	51

162	Control over the E/Z selectivity of the catalytic dimerization of group 6 (Fischer) metal carbene complexes. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 865-71	4.2	18
161	The "click" reaction involving metal azides, metal alkynes, or both: an exploration into multimetal structures. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 3534-41	4.8	52
160	A click approach to polymetallic chromium(0) and tungsten(0) Fischer-carbene complexes and their use in the synthesis of functionalized polymetallic metal-carbene complexes. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 1429-35	4.8	11
159	Synthesis, structure, and electronic properties of extended $\pi$ -conjugated Group 6 Fischer alkoxy-bis(carbene) complexes. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 5899-908	4.8	24
158	Structure and photoreactivity of stable zwitterionic group 6 metal allenyls. <i>Chemical Communications</i> , <b>2013</b> , 49, 1112-4	5.8	16
157	The Gold(I)- and Silver(I)-Catalyzed Nicholas Reaction. <i>Organometallics</i> , <b>2013</b> , 32, 951-956	3.8	15
156	The Failure of Epoxide Ring Opening and the Limits of Cascade Reactions <b>2013</b> , 251-262		
155	Mono- and dinuclear osmium N,N'-di- and tetraphenylbipyridyls and extended bipyridyls. Synthesis, structure and electrochemistry. <i>Dalton Transactions</i> , <b>2013</b> , 42, 3597-608	4.3	15
154	Transition Metal-Mediated Transformations vs Conventional Reactions <b>2013</b> , 169-200		
153	Computational Chemistry; A Useful Tool for the Chemical Synthesis of Complex Molecules, Heterocycles and Catalysts. <i>Synlett</i> , <b>2013</b> , 24, 535-549	2.2	9
152	$\beta$ -Lactams from Fischer Carbene Complexes: Scope, Limitations, and Reaction Mechanism. <i>Topics in Heterocyclic Chemistry</i> , <b>2012</b> , 65-84	0.2	22
151	Intramolecular Pd(0)-catalyzed reactions of (2-iodoanilino)-aldehydes: a joint experimental-computational study. <i>Journal of Organic Chemistry</i> , <b>2012</b> , 77, 10272-84	4.2	35
150	Synthesis and characterisation of [6]-azaosmahelicenes: the first d <sup>4</sup> -heterometalhelices. <i>Chemical Communications</i> , <b>2012</b> , 48, 5328-30	5.8	61
149	Regioselective and stepwise [8 + 2] cycloaddition reaction between alkynyl-Fischer carbene complexes and tropothione. <i>Journal of Organic Chemistry</i> , <b>2012</b> , 77, 6648-52	4.2	25
148	The selective synthesis of metallanucleosides and metallanucleotides: a new tool for the functionalization of nucleic acids. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 12603-8	4.8	18
147	Biological activity of Fe(III) aquo-complexes towards ferric chelate reductase (FCR). <i>Organic and Biomolecular Chemistry</i> , <b>2012</b> , 10, 2272-81	3.9	10
146	Control over the chemoselectivity of Pd-catalyzed cyclization reactions of (2-iodoanilino)carbonyl compounds. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 6950-8	4.8	20
145	Platinum-catalysed bisindolylolation of allenes: a complementary alternative to gold catalysis. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 4499-504	4.8	36

144	A DFT study of the ambiphilic nature of arylpalladium species in intramolecular cyclization reactions. <i>Journal of Organic Chemistry</i> , <b>2011</b> , 76, 1592-8	4.2	21
143	Kinetic isotope effects in the study of organometallic reaction mechanisms. <i>Chemical Reviews</i> , <b>2011</b> , 111, 4857-963	68.1	456
142	Synthesis, Structure and Electrochemistry of Macrocyclic Tetrametallic Group 6 (Fischer) Carbene Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2011</b> , 2011, 842-849	2.3	16
141	Insight into the Mechanism of Quinoline Formation by the Chromium(0) Fischer Carbene Catalytic Transmetalation to Palladium and Rhodium: Application to the Synthesis of the Alkaloids of <i>Ruta chalepensis</i> . <i>European Journal of Organic Chemistry</i> , <b>2011</b> , 2011, 3293-3300	3.2	12
140	Concerning the Electronic Control of Torsion Angles in Biphenyls. <i>European Journal of Organic Chemistry</i> , <b>2011</b> , 2011, 6502-6506	3.2	18
139	Do $\nu(\text{CO})$ stretching frequencies in metal carbonyl complexes unequivocally correlate with the intrinsic electron-donicity of ancillary ligands?. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 6602-5	4.8	51
138	A new family of "clicked" estradiol-based low-molecular-weight gelators having highly symmetry-dependent gelation ability. <i>Chemical Communications</i> , <b>2011</b> , 47, 10281-3	5.8	15
137	Photochemistry of group 6 Fischer carbene complexes: beyond the photocarbonylation reaction. <i>Accounts of Chemical Research</i> , <b>2011</b> , 44, 479-90	24.3	64
136	C-branched chiral (racemic) macrocyclic amino acids: structure of their Ni(II), Zn(II) and Cu(II) complexes. <i>Dalton Transactions</i> , <b>2011</b> , 40, 9145-53	4.3	4
135	Trapping intermediates in an [8 + 2] cycloaddition reaction with the help of DFT calculations. <i>Organic Letters</i> , <b>2011</b> , 13, 2892-5	6.2	32
134	General Route to Olefins and Polyenes Having Metal Termini through the Palladium-Catalyzed Self-Dimerization of Bimetallic Fischer Carbenes. <i>Organometallics</i> , <b>2011</b> , 30, 1794-1803	3.8	22
133	New Methodology for the Synthesis of 3-Substituted Coumarins via Palladium-Catalyzed Site-Selective Cross-Coupling Reactions. <i>Synlett</i> , <b>2010</b> , 2010, 2918-2922	2.2	8
132	Synthesis and chemical characterization of the novel agronomically relevant pentadentate chelate 2-(2-((2-hydroxybenzyl)amino)ethylamino)-2-(2-hydroxyphenyl)acetic acid (DCHA). <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 7908-14	5.7	7
131	Multiple C-H Bond Activation of Phenyl-Substituted Pyrimidines and Triazines Promoted by an Osmium Polyhydride: Formation of Osmapolycycles with Three, Five, and Eight Fused Rings. <i>Organometallics</i> , <b>2010</b> , 29, 976-986	3.8	40
130	Multicomponent Synthesis of Pyran-2-ylidene Chromium(0) and Tungsten(0) Fischer Carbene Complexes. <i>Organometallics</i> , <b>2010</b> , 29, 1607-1611	3.8	9
129	New Platinum-Catalysed Dihydroalkoxylation of Allenes. <i>Advanced Synthesis and Catalysis</i> , <b>2010</b> , 352, 2189-2194	5.6	19
128	The sequential building of chiral macrocyclic bis-beta-lactams by double staudinger-Cu-catalyzed azide-alkyne cycloadditions. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 1592-600	4.8	17
127	The electronic structure and photochemistry of group 6 bimetallic (Fischer) carbene complexes: beyond the photocarbonylation reaction. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 6616-24	4.8	20



126	Two versatile and parallel approaches to highly symmetrical open and closed natural product-based structures. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 3798-814	4.8	25
125	Metal-tuned photochemistry of metallocene-substituted chromium(0)-carbene complexes. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 593-6	4.8	18
124	Synthesis and properties of mononuclear group 10 alkoxy-biscarbene complexes. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 3595-603	4.8	22
123	The assembly of macrocyclic bis- and tetra-beta-lactams with embedded platinum or palladium square-planar centers. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 6940-52	4.8	22
122	Synthesis of 2-Azetidinones Incorporating Carbenechromium(0) Moieties and Their Use in the Preparation of Penicillin- and Cephalosporin-Containing Peptides. <i>European Journal of Organic Chemistry</i> , <b>2009</b> , 2009, 2998-3005	3.2	10
121	Facile deferration of commercial fertilizers containing iron chelates for their NMR analysis. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 5143-7	5.7	6
120	A Copper-Catalyzed Azide-Alkyne Cycloaddition Approach to the Synthesis of Bimetallic Chromium(0) (Fischer) Carbene Complexes. <i>Organometallics</i> , <b>2009</b> , 28, 956-959	3.8	28
119	Aromatization of a Dihydro-3-ruthenaindolizine Complex. <i>Organometallics</i> , <b>2009</b> , 28, 4876-4879	3.8	22
118	Behavior of Group 6 Fischer Aminocarbene Complexes in a Supercharged Medium: A Single Electron Transfer-Atom Transfer Process. <i>Organometallics</i> , <b>2009</b> , 28, 2762-2772	3.8	13
117	Synthesis of ferrocene tethered open and macrocyclic bis-beta-lactams and bis-beta-amino acid derivatives. <i>Dalton Transactions</i> , <b>2009</b> , 8399-405	4.3	18
116	Dyotropic reactions: mechanisms and synthetic applications. <i>Chemical Reviews</i> , <b>2009</b> , 109, 6687-711	68.1	134
115	Computational and experimental tools in solving some mechanistic problems in the chemistry of Fischer carbene complexes. <i>Chemical Communications</i> , <b>2008</b> , 4671-82	5.8	50
114	Pi-stacking effect on levoglucosenone derived internal chiral auxiliaries. A case of complete enantioselectivity inversion on the Diels-Alder reaction. <i>Organic Letters</i> , <b>2008</b> , 10, 3389-92	6.2	34
113	Electronic structure of alkoxychromium(0) carbene complexes: a joint TD-DFT/experimental study. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 5253-8	5.1	48
112	The mechanism of the ketene-imine (staudinger) reaction in its centennial: still an unsolved problem?. <i>Accounts of Chemical Research</i> , <b>2008</b> , 41, 925-36	24.3	161
111	A straightforward synthesis of tetrameric estrone-based macrocycles. <i>Organic Letters</i> , <b>2008</b> , 10, 3555-8	6.2	31
110	DFT study on the Diels-Alder cycloaddition between alkenyl-M(0) (M = Cr, W) carbene complexes and neutral 1,3-dienes. <i>Journal of Organic Chemistry</i> , <b>2008</b> , 73, 2083-9	4.2	44
109	Deeper insight into the mechanism of the reaction of photogenerated metallaketenes and imines. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 13892-9	16.4	27

108	Cu-catalyzed synthesis of symmetric group 6 (Fischer) bis-carbene complexes. <i>Organic Letters</i> , <b>2008</b> , 10, 365-8	6.2	13
107	Transmetalation reactions from Fischer carbene complexes to late transition metals: a DFT study. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 11222-30	4.8	44
106	The Noncarbonylative Photochemistry of Group 6 Fischer Carbene Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2008</b> , 2008, 2454-2462	2.3	19
105	Synthesis of 1,3-bridged lactams embedded in a macrocyclic structure. <i>Tetrahedron</i> , <b>2008</b> , 64, 9592-9598	4.4	9
104	In-plane aromaticity in double group transfer reactions. <i>Journal of Organic Chemistry</i> , <b>2007</b> , 72, 1488-91	4.2	54
103	Divergent pathways in the reaction of Fischer carbenes and palladium. <i>Organic Letters</i> , <b>2007</b> , 9, 1757-9	6.2	52
102	Mechanism of the Generation of Ketenimine $M(CO)_n$ Complexes (M = Cr, W, Fe) from Fischer Carbenes and Isocyanides. <i>Organometallics</i> , <b>2007</b> , 26, 3010-3017	3.8	40
101	Steric versus Electronic Effects in the Structure of Heteroatom (S and O)-Substituted Free and Metal (Cr and W)-Complexed Carbenes. <i>Organometallics</i> , <b>2007</b> , 26, 5854-5858	3.8	36
100	Fischer carbene complexes: beautiful playgrounds to study single electron transfer (SET) reactions. <i>Chemistry - A European Journal</i> , <b>2007</b> , 13, 736-44	4.8	77
99	Double Group Transfer Reactions as Indicators of Aromatic Stabilization. <i>European Journal of Organic Chemistry</i> , <b>2007</b> , 2007, 5410-5415	3.2	17
98	Synthesis of terpene and steroid dimers and trimers having cyclobutadienyl-Co and aromatic tethers. <i>Journal of Organic Chemistry</i> , <b>2007</b> , 72, 4213-9	4.2	20
97	Stereoelectronic effects on type I 1,2-dyotropic rearrangements in vicinal dibromides. <i>Chemistry - A European Journal</i> , <b>2006</b> , 12, 6323-30	4.8	29
96	The nicholas approach to natural product hybrids. <i>Chemistry - A European Journal</i> , <b>2006</b> , 12, 6403-11	4.8	23
95	The Photochemical Reactivity of the Photo-Inert Tungsten (Fischer) Carbene Complexes. <i>Angewandte Chemie</i> , <b>2006</b> , 118, 131-134	3.6	4
94	Synthesis of highly functionalized macrocycles by the peripheral functionalization of macrocyclic diimines. <i>Journal of Organic Chemistry</i> , <b>2006</b> , 71, 8787-93	4.2	24
93	Synthesis of a pH dependent covalent imprinted polymer able to recognize organotin species. <i>Analyst, The</i> , <b>2006</b> , 131, 98-105	5	14
92	Synthesis of polymetallic macrocyclic terpene-derived hybrids. <i>Chemical Communications</i> , <b>2006</b> , 985-7	5.8	28
91	Effect of the metal fragment in the thermal cycloaddition between alkynyl metal(0) Fischer carbene complexes and nitrones. <i>Journal of Organic Chemistry</i> , <b>2006</b> , 71, 6178-84	4.2	40



90	Synthesis of alpha-onoceradiene-like terpene dimers by intermolecular metathesis processes. <i>Organic Letters</i> , <b>2006</b> , 8, 593-6	6.2	16
89	On the structure and spin states of Fe(III)-EDDHA complexes. <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 5321-7	5.1	10
88	Structure and fertilizer properties of byproducts formed in the synthesis of EDDHA. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 4355-63	5.7	32
87	The photochemical reactivity of the "photo-inert" tungsten (Fischer) carbene complexes. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 45, 125-8	16.4	24
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