

Muhammad S Khan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/290179/publications.pdf>

Version: 2024-02-01

119
papers

6,295
citations

61984

43
h-index

69250

77
g-index

122
all docs

122
docs citations

122
times ranked

4227
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and photophysical properties of ternary β^2 -diketonate europium(III) complexes incorporating bipyridine and its derivatives. <i>Dyes and Pigments</i> , 2022, 197, 109879.	3.7	21
2	Conjugated Poly(metalla-yne)s. , 2022, , .		0
3	Recent Progress in Indacenodithiophene-Based Acceptor Materials for Non-Fullerene Organic Solar Cells. <i>Topics in Current Chemistry</i> , 2022, 380, 18.	5.8	11
4	Salts of Lanthanide(III) Hexafluoroacetylacetonates [Ln = Sm(III), Eu(III) and Tb(III)] with Dipyridylammonium cations: Synthesis, characterization, photophysical properties and OLED fabrication. <i>Dyes and Pigments</i> , 2022, 203, 110300.	3.7	23
5	Synthesis, structural, photo-physical properties and DFT studies of some diarylheptanoids. <i>Journal of Molecular Structure</i> , 2022, 1264, 133254.	3.6	5
6	Synthesis of Mixed Arylalkyl Tertiary Phosphines via the Grignard Approach. <i>Molecules</i> , 2022, 27, 4253.	3.8	0
7	Utilization of a Pt(II) di-yne chromophore incorporating a 2,2'-bipyridine-5,5'-diyl spacer as a chelate to synthesize a green and red emitting d^8f^0 heterotrinnuclear complex. <i>Dalton Transactions</i> , 2021, 50, 1465-1477.	3.3	16
8	Synthesis, characterization, and optoelectronic properties of phenothiazine-based organic co-poly-yne)s. <i>New Journal of Chemistry</i> , 2021, 45, 15082-15095.	2.8	3
9	A tris β^2 -diketonate europium(III) complex based OLED fabricated by thermal evaporation method displaying efficient bright red emission. <i>Organic Electronics</i> , 2021, 96, 106216.	2.6	51
10	Functional Materials Based on Cyclometalated Platinum(II) β^2 -Diketonate Complexes: A Review of Structure-Property Relationships and Applications. <i>Materials</i> , 2021, 14, 4236.	2.9	17
11	Electronic and steric effects of platinum(II) di-yne and poly-yne substituents on the photo-switching behaviour of stilbene: experimental and theoretical insights. <i>Dalton Transactions</i> , 2021, 50, 2555-2569.	3.3	5
12	Synthesis and structural characterization of hexa- μ_2 -chlorido- μ_4 -oxido-tetrakis{[4-(phenylethynyl)pyridine- N]copper(II)} dichloromethane monosolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 42-46.	0.5	0
13	Two Is Better than One? Investigating the Effect of Incorporating $\text{Re}(\text{CO})_3\text{Cl}$ Side Chains into Pt(II) Diynes and Polyynes. <i>Inorganic Chemistry</i> , 2021, 60, 745-759.	4.0	8
14	Heterometal Grafted Metalla-yne)s and Poly(metalla-yne)s: A Review on Structure-Property Relationships and Applications. <i>Polymers</i> , 2021, 13, 3654.	4.5	1
15	Investigation of binding tendency of Eu(III) and La(III)-Schiff base complexes to selected oxy-anions and amino acids. <i>Inorganica Chimica Acta</i> , 2020, 501, 119226.	2.4	10
16	Monochromatic red electroluminescence from a homodinuclear europium(III) complex of a β^2 -diketone tethered by 2,2'-bipyrimidine. <i>Journal of Materials Chemistry C</i> , 2020, 8, 9816-9827.	5.5	29
17	1,4-Disubstituted 1H-1,2,3-Triazoles for Renal Diseases: Studies of Viability, Anti-Inflammatory, and Antioxidant Activities. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3823.	4.1	18
18	Recent Advances in N^{C} -Conjugated N^{C} -Chelate Organoboron Materials. <i>Molecules</i> , 2020, 25, 2645.	3.8	22

#	ARTICLE	IF	CITATIONS
19	Towards white light emission from a hybrid thin film of a self-assembled ternary samarium(III) complex. <i>New Journal of Chemistry</i> , 2020, 44, 5673-5683.	2.8	54
20	Bright and efficient red emitting electroluminescent devices fabricated from ternary europium complexes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 5600-5612.	5.5	28
21	A new brilliant red emitting Eu(III) ternary complex and its transparent flexible and photostable poly(urethane) hybrid thin film for optoelectronic applications. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 383, 111968.	3.9	38
22	Phenothiazine-based derivatives for optoelectronic applications: A review. <i>Synthetic Metals</i> , 2019, 257, 116189.	3.9	69
23	f^0 -Acetylide complexes for biomedical applications: Features, challenges and future directions. <i>Journal of Organometallic Chemistry</i> , 2019, 897, 95-106.	1.8	13
24	Utilization of Ternary Europium Complex for Organic Electroluminescent Devices and as a Sensitizer to Improve Electroluminescence of Red-Emitting Iridium Complex. <i>Inorganic Chemistry</i> , 2019, 58, 8316-8331.	4.0	38
25	Synthesis, optical spectroscopy, structural, and DFT studies on dimeric iodo-bridged Copper(I) complexes. <i>Journal of Organometallic Chemistry</i> , 2019, 892, 75-82.	1.8	3
26	Synthesis, structure, Hirshfeld surface analysis and photophysical studies of red emitting europium acetylacetonate complex incorporating a phenanthroline derivative. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 377, 268-281.	3.9	50
27	Cyclometallated tridentate platinum(II) arylacetylide complexes: old wine in new bottles. <i>Chemical Society Reviews</i> , 2019, 48, 5547-5563.	38.1	111
28	A single component white electroluminescent device fabricated from a metallo-organic terbium complex. <i>Journal of Materials Chemistry C</i> , 2019, 7, 13966-13975.	5.5	35
29	Synthesis and photo-physics of red emitting europium complexes: An estimation of the role of ancillary ligand by chemical partition of radiative decay rate. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 370, 135-144.	3.9	34
30	Synthesis and photophysical properties of hetero trinuclear complexes of tris f^2 -diketonate Europium with organoplatinum chromophore. <i>Dyes and Pigments</i> , 2019, 162, 59-66.	3.7	14
31	High efficiency small molecule-based donor materials for organic solar cells. <i>Organic Electronics</i> , 2018, 58, 53-62.	2.6	65
32	Dicopper(I) Complexes Incorporating Acetylide-Functionalized Pyridinyl-Based Ligands: Synthesis, Structural, and Photovoltaic Studies. <i>Inorganic Chemistry</i> , 2018, 57, 12113-12124.	4.0	18
33	Recent progress in coordination chemistry, photo-physical properties, and applications of pyridine-based Cu(I) complexes. <i>Journal of Coordination Chemistry</i> , 2018, 71, 3045-3076.	2.2	26
34	Rise of Conjugated Poly-ynes and Poly(Metalla-ynes): From Design Through Synthesis to Structure-Property Relationships and Applications. <i>Chemical Reviews</i> , 2018, 118, 8474-8597.	47.7	138
35	Next Generation Antineoplastic Agents: A Review on Structurally Modified Vinblastine (VBL) Analogues. <i>Current Medicinal Chemistry</i> , 2018, 25, 1650-1662.	2.4	29
36	Tuning the Band-gap of Pt(II) Di-ynes and Poly-ynes by Incorporating $\text{Cl}(\text{CO})_3\text{Re}(\text{I})$ side-chain. <i>International Journal of Computational Physics Series</i> , 2018, 1, 45.	0.3	0

#	ARTICLE	IF	CITATIONS
37	Next generation NIR fluorophores for tumor imaging and fluorescence-guided surgery: A review. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2017-2034.	3.0	159
38	Interaction studies of cholinium-based ionic liquids with calf thymus DNA: Spectrophotometric and computational methods. <i>Journal of Molecular Liquids</i> , 2017, 237, 201-207.	4.9	25
39	Synthesis, characterization, and pharmacological studies of ferrocene-1H-1,2,3-triazole hybrids. <i>Journal of Molecular Structure</i> , 2017, 1146, 536-545.	3.6	41
40	Coordination chemistry and application of mono- and oligopyridine-based macrocycles. <i>Coordination Chemistry Reviews</i> , 2017, 350, 320-339.	18.8	27
41	Synthesis, characterization and photocell studies of a Pt(II) poly-yne covalently attached to a fullerene. <i>Journal of Organometallic Chemistry</i> , 2017, 842, 32-38.	1.8	5
42	Synthesis and Characterization of a Thienopyrazine-based Low Band-gap Poly(arylene ethynylene) and Photocell Studies of the Poly-yne/Perylene Dye Blend with Broad Photocurrent Spectrum. <i>Current Organic Chemistry</i> , 2017, 21, .	1.6	4
43	Derivatized Pentadentate Macrocyclic Ligands and Their Transition Metal Complexes. <i>MaÇŞallatî ÇŞÄmiÊzatiñ Al-Sulá¹Äñ QÄbÄ«s Li-l-buá,¥Ä«á¹- Al-Êzilmiyyatiñ Al-ÊzulÄ«m Wa-al-handasatiñ</i> , 2017, 7, 241.	0.1	0
44	Ferrocenylethynyl - a versatile platform for new molecules to novel materials. <i>MaÇŞallatî ÇŞÄmiÊzatiñ Al-Sulá¹Äñ QÄbÄ«s Li-l-buá,¥Ä«á¹- Al-Êzilmiyyatiñ Al-ÊzulÄ«m Wa-al-handasatiñ</i> , 2017, 19, 15.	0.1	1
45	Dioxygen Binding by Cobalt(III) Complexes of 8,8'-bis(aminomethyl)-2,2'-biquinoline. <i>MaÇŞallatî ÇŞÄmiÊzatiñ Al-Sulá¹Äñ QÄbÄ«s Li-l-buá,¥Ä«á¹- Al-Êzilmiyyatiñ Al-ÊzulÄ«m Wa-al-handasatiñ</i> , 2017, 19, 21.	0.1	0
46	Synthesis and Characterization of Some Macrocyclic Complexes Incorporating Indole and 2,2'-Bipyridine or 1,10-Phenanthroline. <i>MaÇŞallatî ÇŞÄmiÊzatiñ Al-Sulá¹Äñ QÄbÄ«s Li-l-buá,¥Ä«á¹- Al-Êzilmiyyatiñ Al-ÊzulÄ«m Wa-al-handasatiñ</i> , 2017, 20, 20.		0
47	Impact of the Alkyne Substitution Pattern and Metalation on the Photoisomerization of Azobenzene-Based Platinum(II) Dienes and Polynes. <i>Inorganic Chemistry</i> , 2016, 55, 10955-10967.	4.0	19
48	Experimental and Theoretical Investigation for the Level of Conjugation in Carbazole-Based Precursors and Their Mono-, Di-, and Polynuclear Pt(II) Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 6465-6480.	4.0	24
49	Conjugated poly-ynes and poly(metalla-yne)s incorporating thiophene-based spacers for solar cell (SC) applications. <i>Journal of Organometallic Chemistry</i> , 2016, 812, 13-33.	1.8	20
50	Recent advances in the application of group-10 transition metal based catalysts in C-H activation and functionalization. <i>Journal of Organometallic Chemistry</i> , 2015, 793, 114-133.	1.8	48
51	New di-ferrocenyl-ethynylpyridinyl triphenylphosphine copper halide complexes and related di-ferricenyl electro-crystallized materials. <i>Dalton Transactions</i> , 2014, 43, 9497-9507.	3.3	9
52	New Multi-Ferrocenyl- and Multi-Ferricenyl- Materials via Coordination-Driven Self-Assembly and via Charge-Driven Electro-Crystallization. <i>Inorganic Chemistry</i> , 2013, 52, 12012-12022.	4.0	11
53	Long-Range Intramolecular Electronic Communication in Bis(ferrocenylethynyl) Complexes Incorporating Conjugated Heterocyclic Spacers: Synthesis, Crystallography, and Electrochemistry. <i>Inorganic Chemistry</i> , 2013, 52, 4898-4908.	4.0	24
54	The role of C-H and C-C stretching modes in the intrinsic non-radiative decay of triplet states in a Pt-containing conjugated phenylene ethynylene. <i>Journal of Chemical Physics</i> , 2012, 136, 094905.	3.0	22

#	ARTICLE	IF	CITATIONS
55	Synthesis and characterization of platinum(ii) di-ynes and poly-ynes incorporating ethylenedioxythiophene (EDOT) spacers in the backbone. Dalton Transactions, 2011, 40, 10174.	3.3	25
56	Synthesis and Comparison of the Optical Properties of Platinum(II) Poly-ynes with Fused and Non-Fused Oligothiophenes. Macromolecules, 2009, 42, 1131-1141.	4.8	31
57	Reactions of [Os ₃ (CO) ₁₀ (MeCN) ₂] with ethynyl thiophenes: The formation of linked clusters. Inorganica Chimica Acta, 2008, 361, 3117-3124.	2.4	7
58	Triplet energy transfer in conjugated polymers. I. Experimental investigation of a weakly disordered compound. Physical Review B, 2008, 78, .	3.2	62
59	The effect of delocalization on the exchange energy in meta- and para-linked Pt-containing carbazole polymers and monomers. Journal of Chemical Physics, 2006, 124, 244701.	3.0	14
60	Luminescent digold ethynyl thienothiophene and dithienothiophene complexes; their synthesis and structural characterisation. Dalton Transactions, 2005, , 874.	3.3	51
61	Large magnetoresistance in nonmagnetic π -conjugated semiconductor thin film devices. Physical Review B, 2005, 72, .	3.2	350
62	Synthesis, characterisation and optical spectroscopy of platinum(ii) di-ynes and poly-ynes incorporating condensed aromatic spacers in the backbone. Dalton Transactions, 2004, , 2377-2385.	3.3	101
63	5,5'-Bis(trimethylsilylethynyl)-2,2'-bipyridine. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o915-o916.	0.2	2
64	trans-(1/4-5,5'-Diethynyl-2,2'-bipyridine)bis[phenylbis(triethylphosphine)platinum(II)]. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m735-m737.	0.2	2
65	2,5-Bis(trimethylsilylethynyl)thieno[3,2-b]thiophene. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o1202-o1203.	0.2	3
66	2,6-Bis(trimethylsilylethynyl)dithieno[3,2-b:2',3'-d]thiophene. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o1226-o1228.	0.2	0
67	Spectroscopic study of spin-dependent exciton formation rates in π -conjugated semiconductors: Comparison with electroluminescence techniques. Physical Review B, 2004, 70, .	3.2	15
68	Polymer light-emitting diodes with spin-polarised charge injection. Synthetic Metals, 2004, 147, 155-158.	3.9	14
69	trans-Bis(carbazol-3-ylethynyl)bis(tri-n-butylphosphine)platinum(II). Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m774-m776.	0.2	5
70	3-(Trimethylsilylethynyl)carbazole. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1342-o1344.	0.2	2
71	trans-(1/4-(2,5-Dioctyl-1,4-phenylene)diethynyl-bis[phenylbis(triethylphosphine)platinum(II)]. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m833-m835.	0.2	2
72	Synthesis and characterisation of new acetylide-functionalised aromatic and hetero-aromatic ligands and their dinuclear platinum complexes. Dalton Transactions, 2003, , 65-73.	3.3	51

#	ARTICLE	IF	CITATIONS
73	Synthesis, characterisation and optical spectroscopy of diynes and poly-ynes containing derivatised fluorenes in the backbone. Dalton Transactions, 2003, , 74-84.	3.3	100
74	Synthesis and optical characterisation of platinum(ii) poly-yne polymers incorporating substituted 1,4-diethynylbenzene derivatives and an investigation of the intermolecular interactions in the diethynylbenzene molecular precursors Electronic supplementary information (ESI) available: atomic coordinates for 6 and 7. See http://www.rsc.org/suppdata/nj/b2/b206946f/ . New Journal of Chemistry, 2003, 27, 140-149.	2.8	49
75	Polarization of singlet and triplet excited states in a platinum-containing conjugated polymer. Physical Review B, 2003, 67, .	3.2	19
76	The singlet-triplet energy gap in organic and Pt-containing phenylene ethynylene polymers and monomers. Journal of Chemical Physics, 2002, 116, 9457-9463.	3.0	159
77	Metal-metal and ligand-ligand interactions in gold poly-yne systems. CrystEngComm, 2002, 4, 405-412.	2.6	56
78	Synthesis, characterisation and electronic properties of a series of platinum(ii) poly-ynes containing novel thienyl-pyridine linker groups. Dalton Transactions RSC, 2002, , 2441-2448.	2.3	50
79	4,7-Bis(trimethylsilylethynyl)-2,1,3-benzothiadiazole. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o1202-o1203.	0.2	4
80	5,8-Bis(trimethylsilylethynyl)quinoline. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o1220-o1221.	0.2	1
81	5,8-Diethynyl-2,3-diphenylquinoxaline. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o1258-o1260.	0.2	0
82	Structural characterisation of a series of acetylide-functionalised oligopyridines and the synthesis, characterisation and optical spectroscopy of platinum di-ynes and poly-ynes containing oligopyridyl linker groups in the backbone. Dalton Transactions RSC, 2002, , 1358-1368.	2.3	78
83	The Energy Gap Law for Triplet States in Pt-Containing Conjugated Polymers and Monomers. Journal of the American Chemical Society, 2001, 123, 9412-9417.	13.7	474
84	Spin-dependent exciton formation in π -conjugated compounds. Nature, 2001, 413, 828-831.	27.8	472
85	Triplet states in a series of Pt-containing ethynylenes. Journal of Chemical Physics, 2000, 113, 7627-7634.	3.0	164
86	Evolution of lowest singlet and triplet excited states with number of thienyl rings in platinum poly-ynes. Journal of Chemical Physics, 1999, 110, 4963-4970.	3.0	246
87	Synthesis and characterisation of mono-acetylide and unsymmetrical bis-acetylide complexes of ruthenium and osmium: X-ray structure determinations on $[(dppe)_2Ru(Cl)(C\equiv C-C_6H_4-p-NO_2)]$, $[(dppe)_2Ru(Cl)(C\equiv C-C_6H_3-o-CH_3-p-NO_2)]$ and $[(dppm)_2Os(C\equiv C-C_6H_4-p-CH_3)(C\equiv C-C_6H_4-p-NO_2)]$. Journal of Organometallic Chemistry, 1999, 578, 198-209.	1.8	58
88	Donor-acceptor interactions in organometallic and organic poly-ynes. Synthetic Metals, 1999, 101, 246-247.	3.9	18
89	Synthesis, Electrochemistry, and Spectroscopy of Blue Platinum(II) Polyynes and Diynes. Angewandte Chemie - International Edition, 1998, 37, 3036-3039.	13.8	181
90	Enhanced photocurrent response in photocells made with platinum-poly-yne/C60 blends by photoinduced electron transfer. Synthetic Metals, 1996, 77, 147-150.	3.9	101

#	ARTICLE	IF	CITATIONS
91	Vibrational Spectroscopic Investigation of Rigid-Rod Platinum η^2 -Acetylide Polymers Containing Variable Acetylenic Microstructures. <i>Organometallics</i> , 1996, 15, 2331-2337.	2.3	66
92	Spatial extent of the singlet and triplet excitons in transition metal containing polyyynes. <i>Journal of Chemical Physics</i> , 1996, 105, 3868-3877.	3.0	177
93	Donor-acceptor-based vinylidene and η^2 -acetylide complexes of ruthenium and osmium. <i>Journal of Organometallic Chemistry</i> , 1995, 488, 205-210.	1.8	49
94	Optical spectroscopy of platinum and palladium containing polyyynes. <i>Journal of Chemical Physics</i> , 1994, 101, 2693-2698.	3.0	122
95	Synthesis and characterisation of monomeric, dimeric and polymeric ferrocenylacetylides. Crystal structure of 1,1'-bis(phenylethynyl)ferrocene. <i>Journal of Organometallic Chemistry</i> , 1994, 470, 153-159.	1.8	75
96	Synthesis and electronic structure of rigid rod octahedral Ru- η^2 -acetylide complexes. <i>Journal of Organometallic Chemistry</i> , 1994, 472, 247-255.	1.8	69
97	Synthesis and structural characterization of cobalt complexes derived from conjugated tetraynes. <i>Journal of Organometallic Chemistry</i> , 1994, 484, 161-167.	1.8	35
98	Ruthenium(II) η^2 -acetylide complexes; monomers, dimers and polymers. <i>Journal of Organometallic Chemistry</i> , 1994, 482, 139-145.	1.8	83
99	Synthesis and optical spectroscopy of linear long-chain di-terminal alkynes and their Pt- η^2 -acetylide polymeric complexes. <i>Journal of Materials Chemistry</i> , 1994, 4, 1227-1232.	6.7	110
100	The photovoltaic effect in a platinum poly-yne. <i>Synthetic Metals</i> , 1994, 67, 245-249.	3.9	71
101	Rigid rod η^2 -acetylide complexes of iron, ruthenium and osmium. <i>Journal of Organometallic Chemistry</i> , 1993, 462, 265-270.	1.8	100
102	Electronic structure of platinum-containing polyyynes. <i>Synthetic Metals</i> , 1993, 57, 4525-4530.	3.9	23
103	Optical excitations in transition metal containing poly-yynes. <i>Synthetic Metals</i> , 1993, 55, 56-61.	3.9	27
104	Materials chemistry communications. Synthesis and optical spectroscopy of monomeric and polymeric cobalt η^2 -acetylide complexes. <i>Journal of Materials Chemistry</i> , 1992, 2, 759-760.	6.7	27
105	Preparation and characterisation of some dimeric η^2 -diyne complexes of cobalt. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 3171-3178.	1.1	42
106	Synthesis of cross linked platinum metal containing polyyne polymers. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1992, 616, 121-124.	1.2	45
107	Solid state multinuclear NMR study of η^2 -acetylide complexes of platinum, trans-[ClPt(PnBu ₃) ₂]- $\frac{1}{4}$ C \equiv C- $\frac{1}{4}$ C \equiv C- $\frac{1}{4}$ Pt- $\frac{1}{4}$ C ₆ H ₄ -C \equiv C- $\frac{1}{4}$ C \equiv C- $\frac{1}{4}$ Pt(PnBu ₃) ₂ Cl] and trans-[η^2 -Pt(PnBu ₃) ₂]-C \equiv C- $\frac{1}{4}$ C \equiv C- $\frac{1}{4}$ C ₆ H ₄ -C \equiv C- $\frac{1}{4}$ C \equiv C- $\frac{1}{4}$ Pt(PnBu ₃) ₂ Cl]. <i>Magnetic Resonance</i> , 1992, 1, 13-16.		
108	Di-, tri-, pseudo-di- and pseudo-tetra-acetylenic polymers of platinum: Synthesis, characterization and optical spectra. <i>Journal of Organometallic Chemistry</i> , 1992, 425, 165-176.	1.8	161

#	ARTICLE	IF	CITATIONS
109	Synthesis and characterisation of a bulky chelating bis(phosphine) ligand, 1,2-bis(dinbutylphosphino)ethane (DBPE), and its iron metal coordinated complexes, Fe(DBPE) ₂ Cl ₂ and Fe(DBPE) ₂ (η^5 -C ₆ H ₅) ₂ . Journal of Organometallic Chemistry, 1992, 433, 135-139.	1.8	20
110	Synthesis of monomeric, oligomeric and polymeric η^1 -acetylide complexes of platinum, palladium, nickel and rhodium. Journal of Organometallic Chemistry, 1992, 424, 87-97.	1.8	102
111	Synthesis and optical spectroscopy of platinum-metal-containing di- and tri-acetylenic polymers. Journal of Materials Chemistry, 1991, 1, 485.	6.7	76
112	Structure and electronic structure of transition metal-containing polyynes. Synthetic Metals, 1991, 41, 871-874.	3.9	38
113	Synthesis of monomeric and oligomeric bis(acetylide) complexes of platinum and rhodium. Journal of the Chemical Society Chemical Communications, 1991, , 187.	2.0	131
114	Synthesis of novel rigid rod iron metal containing polyyne polymers. Journal of Organometallic Chemistry, 1991, 409, C12-C14.	1.8	66
115	Synthesis of linked metal acetylide complexes for nonlinear optics. Journal of Organometallic Chemistry, 1991, 401, C43-C45.	1.8	41
116	Silver(I)-silver(I) interactions in complexes of pentadentate macrocyclic ligands; crystal and molecular structure of [Ag ₂ L ₂][BF ₄] ₂ (L ⁻ = 1,11-bis(2-hydroxyethyl)-4,8; Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,462 Td (12,16;17,21) 1991, 179, 239-244.	2.4	20
117	Iron complexes of derivatised pentadentate macrocyclic ligands; the crystal and molecular structure of dichloro(6,13-(bis-2-hydroxyethyl)-6H, 13H-tripyrido[cd,fg,lm] [1,2,4,7,9,10,13] heptaaza-pent) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,462 Td (12,16;17,21) 1991, 179, 239-244.	2.4	20
118	Vanadium complexes of planar pentadentate macrocyclic ligands. Inorganica Chimica Acta, 1991, 185, 93-96.	2.4	30
119	The crystal and molecular structure of a diprotonated planar pentadentate macrocyclic ligand obtained from the transient template condensation of 2,9-bis(\pm -methylhydrazino)-1,10-phenanthroline with 2,6-pyridinedialdehyde. Inorganica Chimica Acta, 1991, 187, 1-4.	2.4	6