

Omar Bin Shawkataly

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.

102
papers

837
citations

16
h-index

27
g-index

104
ext. papers

871
ext. citations

2.3
avg, IF

3.15
L-index

#	Paper	IF	Citations
102	Prevalence of Work-Related Musculoskeletal Disorders: Psychological and Physical Risk Factors. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	10
101	A combined X-ray crystallography and theoretical study of PPh ₂ CH ₂ SPh and PPh ₂ C ₆ H ₄ SMe ligands. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2020 , 195, 429-436	1	1
100	Synthesis and X-ray Crystal Structures of Ru ₃ (CO) ₉ (E ₂ rphos)(L) [L = AsPh ₃ , As(m-C ₆ H ₄ Me) ₃ , As(p-C ₆ H ₄ Me) ₃]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019 , 645, 683-687	1.3	
99	Undeca-carbon-yl[(4-methyl-sulfanylphen-yl)di-phenyl-phosphane]triruthenium(0): crystal structure and Hirshfeld surface analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 791-795	0.7	
98	Thermolysis of Ru ₃ (CO) ₈ (η -dppm)(η -dpam): Transformation of bis(diphenylphosphino)methane and bis(diphenylarsino)methane. <i>Polyhedron</i> , 2018 , 155, 493-499	2.7	1
97	Molecular modelling, synthesis and biological evaluation of peptide inhibitors as anti-angiogenic agent targeting neuropilin-1 for anticancer application. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017 , 35, 26-45	3.6	15
96	[Ebis(di-phenyl-phosphan-yl)hexane]bis-[undeca-carbonyl--triruthenium(3 -)] hexane monosolvate: crystal structure and Hirshfeld surface analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017 , 73, 1652-1657	0.7	2
95	Thermolysis of Ru ₃ (CO) ₁₀ (dppb): Activation of CH and PPh bonds in PPh ₂ P(CH ₂) ₄ PPh ₂ (dppb = 1,4-bis(diphenylphosphino)butane). <i>Polyhedron</i> , 2016 , 117, 193-201	2.7	2
94	Anion Directed Self-Assembly of One-Dimensional and Two-Dimensional Coordination Polymers Containing Bridging Diphosphine Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016 , 642, 419-423	1.3	2
93	Synthesis, spectral characterization and crystals structure of some arsane derivatives of gold (I) complexes: a comparative density functional theory study. <i>PLoS ONE</i> , 2015 , 10, e0119620	3.7	3
92	(Benzyl-diphenyl-phosphane-1 μ)[Ebis(diphenylphosphan-yl)methane-2:3(η)]P:P η nona-carbonyl-1(η)C,2(η)C,3(η)C-triangulo-triruthenium(0). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, m293-4		
91	Synthesis, Characterization, and X-ray Structures of Ru ₃ (CO) ₉ (dotpm)(L) Complexes [L = PPh ₃ , P(C ₆ H ₄ Cl-p) ₃ , and PPh ₂ (C ₆ H ₄ Br-p)]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014 , 640, 2019-2024 ¹	1.3	1
90	Synthesis, Characterization, and X-ray Crystal Structures of Ru ₃ (CO) ₉ (dppm)AsPh ₃ and Ru ₃ (CO) ₉ (dpam)PPh ₃ Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014 , 640, 1397-1402	1.3	2
89	Crystal structure of bromido-bis-(naph-thal-en-1-yl)anti-mony(III). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, m351		
88	Synthesis, characterisation and X-ray studies of mixed-ligand triruthenium cluster complexes, Ru ₃ (CO) ₉ (arphos)(L), where L = PCy ₃ , PPh ₃ , P(C ₆ H ₄ F-m) ₃ , P(C ₆ H ₄ F-p) ₃ , P(C ₆ H ₄ Cl-p) ₃ and PPh(C ₆ H ₄ OMe-p) ₂ . <i>Polyhedron</i> , 2013 , 63, 173-181	2.7	5
87	Ru-nanoparticle deposition on naturally available clay and rice husk biomass materialsBenzene hydrogenation catalysis and synthetic strategies for green catalyst development. <i>Catalysis Science and Technology</i> , 2012 , 2, 538-546	5.5	16
86	[η 1,6-Bis(diphenylphosphan-yl)hexane-1:2(η)]P:P η deca-carbonyl-1(η)C,2(η)C,3(η)C-triangulo-triruthenium(0). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m629-30		3

- 85 [EBis(di-o-tolyl-phosphan-yl)methane-1:2(P):P]nona-carbonyl-1(B)C,2(B)C,3(B)C-(triphenyl phosphite-3P)-triangulo-triruthenium(0) chloro-form disolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, m812-3 2
- 84 [EBis(di-o-tolyl-phosphan-yl)methane-1:2(P):P]nona-carbonyl-1(B)C,2(B)C,3(B)C-[tris-(2-chloro-eth-yl) phosphite-3P]-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, m838-9 1
- 83 [EBis(diphenyl-arsino)methane-1:2(As):As]deca-carbonyl-1(B)C,2(B)C,3(4)C-triangulo-triosmium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, m1119-20
- 82 Syntheses, structure characterisation and X-ray studies of some mono, di- and tri-substituted cluster complexes of Ru₃(CO)₁₂ substituted by bulky fluorinated phosphine ligands. *Polyhedron*, **2011**, 30, 444-450 2.7 4
- 81 [EBis(di-o-tolyl-phosphan-yl)methane-1:2(P):P]deca-carbonyl-1(C),2(C),3(C)-triangulo-triruthenium(0)-methanol (8/1). *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m197-8 3
- 80 [EBis(diphenyl-arsanyl)methane-1:2(As):As]nona-carbonyl-1(C),2(C),3(C)-(triisoprop-yl phos-phite-3P)-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m545-6
- 79 cis-[1,2-Bis(diphenyl-arsan-yl)ethane-As,As]tetra-carbonyl-chromium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m1267-8 1
- 78 trans-Tetra-carbonyl-bis-[tris-(4-fluoro-phen-yl)phosphane-P]chromium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m1314-5 2
- 77 [EBis(diphenyl-arsanyl)methane-1:2(As):As]nona-carbonyl-1(C),2(C),3(C)-[(4-methyl-sulfanylphen-yl)diphenyl-phosphane-3P]-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m179-80 3
- 76 [EBis(diphenyl-phosphan-yl)ethane-1:2(P):P]nona-carbonyl-1(C),2(C),3(C)-(triphenyl-stibine-3Sb)-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m177-8 3
- 75 Bis[bis-(2-methyl-phen-yl)phosphan-yl]methane. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o289
- 74 [EBis(diphenyl-arsan-yl)methane-1:2(As):As]nona-carbonyl-1(C),2(C),3(C)-[tris-(biphenyl-4-yl)arsane-3As]-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m214-5 1
- 73 [EBis(diphenyl-phosphan-yl)ethane-1:2(P):P]nona-carbonyl-1(C),2(C),3(C)-[tris-(4-(meth-oxy-phen-yl)arsane-3As)-triangulo-triruthenium(0)]chloro-form monosolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m175-6 3
- 72 Bis[[EBis-(diphenyl-phosphan-yl)methane-1:2(P):P]nona-carbonyl-1(C),2(C),3(C)-[(4-methyl-sulfanylphen-yl)diphenyl-phosphane-3P]-triangulo-triruthenium(0)]dichloro-methane monosolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m218-9 3
- 71 [EBis(diphenyl-phosphan-yl)methane-1:2(P):P]nona-carbonyl-1(C),2(C),3(C)-[tris-(biphenyl-4-yl)arsane-3As]-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m216-7
- 70 [EBis(di-o-tolyl-phosphan-yl)methane-1:2(P):P]nona-carbonyl-1(C),2(C),3(C)-[diphen-yl(phenyl-sulfanylmeth-yl)phosphane-3P]-triangulo-triruthenium(0) dichloro-methane 0.25-solvate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m195-6 2
- 69 Undeca-carbonyl-1(C),2(C),3(C)-(triethyl phosphite-1P)-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m220
- 68 Tris(biphenyl-4-yl)arsane. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o457-8 2

- 67 [E]1,6-Bis(diphenyl-arsanyl)hexa-ne]bis-[chloridogold(I)]. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m427-8 2
- 66 trans-Tetra-carbonyl-bis-[tris-(3-fluoro-phen-yl)phosphane]chromium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m1652-3 1
- 65 Undeca-carbonyl-1 κ ,2 κ ,3 κ -[tris-(3-chloro-phen-yl)phosphine-1 β]-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m581-2
- 64 Decacarbonyl-1 κ ,2 κ ,3 κ -bis-[tris-(3-chloro-phen-yl)phosphine]-1 β ,2 β -triangulo-triruthenium(0) monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m583-4
- 63 Nonacarbonyl-1 κ ,2 κ ,3 κ -[bis-(diphenyl-arsino)methane-1:2 $\text{As}:\text{As}\uparrow$]-tris-(2-chloro-eth-yl) phosphite-3 β]-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m929-30
- 62 Bis([bis-(diphenyl-phosphino)methane-1:2 $\text{P}:\text{P}\uparrow$]nona-carbonyl-1 κ ,2 κ ,3 κ -[tris-[4-(methyl-sulfanyl)phen-yl]arsine-3 As]-triangulo-triruthenium(0))dichloro-methane monosolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m1150-1 1
- 61 Bis([bis-(diphenyl-arsino)methane-1:2 $\text{As}:\text{As}\uparrow$]nona-carbonyl-1 κ ,2 κ ,3 κ -[tris-[4-(methyl-sulfanyl)phen-yl]arsine-3 As]-triangulo-triruthenium(0))dichloro-methane monosolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m1152-3
- 60 (Benzyl-diphenyl-phosphane)chlorido-gold(I). *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m1535-6 1
- 59 Tris[4-(methyl-sulfanyl)phen-yl]arsine. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o2116
- 58 Chlorido[tris-(3-fluoro-phen-yl)phosphine]gold(I). *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m1217-8 2
- 57 Undeca-carbonyl-1 κ ,2 κ ,3 κ -[tris-[4-(methyl-sulfanyl)-phen-yl]arsine-1 As]-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m1047-8 2
- 56 Undeca-carbonyl-1 κ ,2 κ ,3 κ -[tris-(2-chloro-eth-yl) phosphite-1 β]-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m1191-2
- 55 Syntheses, structure characterisation and X-ray structures of the complexes Ru₃(CO)₁₁L [L=Ph₂P(C₆H₄Me-p), Ph₂PC₆F₅, P(C₆H₄Cl-p)₃, P(3,5-CF₃ κ 6H₃)₃ and P(C₆H₄Me-p)₃]. *Polyhedron*, **2010**, 29, 2667-2673 2.7 5
- 54 Bis([bis-(diphenyl-arsino)methane-1:2 $\text{As}:\text{As}\uparrow$]nona-carbonyl-1 κ ,2 κ ,3 κ -[tris-(4-methoxy-phen-yl)arsine-3 As]-triangulo-triruthenium(0))dichloro-methane solvate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m180-1 7
- 53 [E]bis(diphenyl-arsino)methane-1:2 $\text{As}:\text{As}\uparrow$]nona-carbonyl-1 κ ,2 κ ,3 κ -[(penta-fluoro-phen-yl)diphenyl-phosphine-3 β]-triangulo-triruthenium(0)chloro-form monosolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m176-7 1
- 52 [E]bis(diphenyl-arsino)methane-1:2 $\text{As}:\text{As}\uparrow$]nona-carbonyl-1 κ ,2 κ ,3 κ -(triphenyl phosphite-3 β)-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m223-4 1
- 51 [E]bis(diphenyl-arsino)methane-1:2 $\text{As}:\text{As}\uparrow$]nona-carbonyl-1 κ ,2 κ ,3 κ -[diphen-yl(phenyl-sulfanylmeth-yl)phosphine-3 β]-triangulo-triruthenium(0)chloro-form hemisolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m227-8 1
- 50 [E]bis(diphenyl-arsino)methane-1:2 $\text{As}:\text{As}\uparrow$][4-bromo-phen-yl)diphenyl-phosphine-3 β]nona-carbonyl-1 κ ,2 κ ,3 κ -triangulo-triruthenium(0)chloro-form 0.3-solvate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m178-9

- 49 [Ebis(diphenyl-arsino)methane-1:2As:As][bis-(4-methoxy-phen-yl)phenyl-phosphine-3P]-nona-carbonyl-1Ru,2Ru,3Ru-triangulo-dichloro-methane 0.15-solvate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, m225-6
- 48 [Ebis(diphenyl-arsino)methane-1:2As:As]nona-carbonyl-1Ru,2Ru,3Ru-[triphenyl-stibine-3Sb]-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 66, m94-5
- 47 [1,3-Bis(diphenyl-phosphino)pentane-P,P]tetra-carbonyl-chromium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, m250-1 4
- 46 Tris[3,5-bis-(trifluoro-meth-yl)phen-yl]phosphine oxide. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o1080 2
- 45 1,6-Bis(diphenyl-arsino)hexa-ne. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o2591-2 2
- 44 A redetermination of (2-methoxy-phen-yl)diphenyl-phosphine. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o2660-1 1
- 43 [Ebis-(diphenyl-phosphino)methane-1:2P:P]nonacarbonyl-1Ru,2Ru,3Ru-[tris-(4-methyl-phen-yl)arsine-3As]-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, m1622-3 4
- 42 Undeca-carbonyl-1Ru,2Ru,3Ru-[tris-(4-methyl-phen-yl)arsine-1As]-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, m1624-5 4
- 41 [Ebis(diphenyl-arsino)methane-1:2As:As]nona-carbonyl-1Ru,2Ru,3Ru-tricyclo-hexyl-phosphine-3P-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, m1626-7 3
- 40 Bis{[Ebis-(diphenyl-phosphino)methane-1:2P:P]nona-carbonyl-1Ru,2Ru,3Ru-[tris-(4-methoxy-phen-yl)arsine-3As]-triangulo-triruthenium(0)}dichloro-methane solvate. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 66, m30-1 9
- 39 Bis{[Ebis-(diphenyl-arsino)methane-1:2As:As]nona-carbonyl-1Ru,2Ru,3Ru-[tris-(4-chloro-phen-yl)phosphine-3P]-triangulo-triruthenium(0)}chloro-form monosolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 66, m90-1 3
- 38 Tris(2-methoxy-phen-yl)phosphine. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o1525-6 3
- 37 Tris(1-naphth-yl)arsine chloro-form solvate. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o2772-3 4
- 36 [Ebis(diphenyl-arsino)methane-1:2As:As-nona-carbonyl-1Ru,2Ru,3Ru]-[(2-methoxy-phen-yl)diphenyl-phosphino-3P]-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, m1628-9
- 35 [Ebis(diphenyl-arsino)methane-1:2As:As]nona-carbonyl-1Ru,2Ru,3Ru-[tris-(4-fluoro-phen-yl)phosphine-3P]-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, m1620-1 11
- 34 (Benzyl-diphenyl-phosphine-3P)[Ebis(diphenyl-arsino)methane-1:2As:As]nona-carbonyl-1Ru,2Ru,3Ru-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 66, m73-4
- 33 [Ebis(diphenyl-arsino)methane-1:2As:As]nona-carbonyl-1Ru,2Ru,3Ru-[tris-(4-methyl-phen-yl)-phosphine-3P]-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 66, m36-7
- 32 Crystal structures of a poplar thioredoxin peroxidase that exhibits the structure of glutathione peroxidases: insights into redox-driven conformational changes. *Journal of Molecular Biology*, **2007**, 370, 512-29 6.5 78

- 31 Decacarbonyl-1 β C,2 β C,3 β C-[η 1-diphenylarsino-2-(diphenylphosphino)ethane-1:2 β As:P]-triangulo-triruthenium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, m168-m169 5
- 30 [1,3-Bis(diphenylphosphino)propane]tetracarbonylchromium(0). *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, m1086-m1087 3
- 29 2-Diphenylarsino-1-(diphenylphosphino)ethane. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o3351-o3352 2
- 28 Sb μ Bond Cleavage Reaction on a Triruthenium Cluster and the Formation of a Bridging Phenylacyl Unit. *Journal of Cluster Science*, **2004**, 15, 387-394 3 28
- 27 Synthesis and X-ray structure of Ru₃(CO)₆(η -CO)(η -AsPh₂)(η -C₁₂H₁₇), a first example of a CO insertion reaction to a cluster-bound hydrocarbon. *Journal of Organometallic Chemistry*, **1998**, 565, 267-270 2.3 4
- 26 [1,4-Bis(diphenylphosphino)butane-P,P \uparrow](N,N \uparrow diethyldithiocarbamate-S,S \uparrow nickel(II) Perchlorate. *Acta Crystallographica Section C: Crystal Structure Communications*, **1998**, 54, 1223-1225
- 25 Synthesis and spectral studies on Ru₃(CO)₁₂ β (η Ph₂AsCH₂AsPh₂)(L) (n = 3, L : PPh₃, PCy₂Ph, P(OCH₃)₃); n = 4, L = Ph₂PCH₂PPh₂) : crystal and molecular structures of Ru₃(CO)₉(η Ph₂AsCH₂AsPh₂)(PCy₂Ph) and Ru₃(CO)₈(η Ph₂AsCH₂AsCH₂AsPh₂)(η Ph₂PCH₂PPh₂). *Polyhedron*, **1998**, 17, 1211-1216 2.7 35
- 24 β -Crystal and molecular structures of β -[Ru₃(η -H)(η -3- β : β -C₁₂H₁₇)(CO)₉]: revision of a previous determination. *Journal of the Chemical Society Dalton Transactions*, **1998**, 751-754 9
- 23 Ferrocenium Tetrachloroantimonate. *Acta Crystallographica Section C: Crystal Structure Communications*, **1996**, 52, 600-602 5
- 22 Triclinic Form of Dipyrrolidinylthiuram Disulfide. *Acta Crystallographica Section C: Crystal Structure Communications*, **1996**, 52, 951-953 1
- 21 [1,1 β Bis(diphenylphosphonato-O)ferrocene]tetrachlorotin. *Acta Crystallographica Section C: Crystal Structure Communications*, **1996**, 52, 1966-1968 1
- 20 Synthesis and crystal structure of Ru₃(CO)₆(β -PPhCH₂PPh₂)(β -CyNC)- (CyNC)₂ (Ph), an open trinuclear cluster complex containing an isocyanide ligand acting as a 4-electron donor. *Journal of Organometallic Chemistry*, **1994**, 464, C29-C30 2.3 7
- 19 Structure of trans-decafluoroazobenzene. *Acta Crystallographica Section C: Crystal Structure Communications*, **1993**, 49, 615-616 5
- 18 Structure of tetracarbonyl[N,N,N \uparrow Ttetramethylethylenediamine-N,N \uparrow]molybdenum(0). *Acta Crystallographica Section C: Crystal Structure Communications*, **1993**, 49, 582-584 4
- 17 Structure of 2-(1-naphthyl)-5-phenyl-1,3-oxazole (η NPO). *Acta Crystallographica Section C: Crystal Structure Communications*, **1993**, 49, 1532-1534 1
- 16 Syntheses of gold-manganese and gold-rhenium clusters, [(Ph₃PAu)₃M(CO)₄] and [(Ph₃PAu)₄M(CO)₄]⁺ (M ? Mn, Re), and the crystal structure of [(Ph₃PAu)₄Mn(CO)₄]BF₄. *Journal of Organometallic Chemistry*, **1992**, 440, 411-418 2.3 8
- 15 Structure of 2-[(3-nitrophenylimino)methyl]phenol. *Acta Crystallographica Section C: Crystal Structure Communications*, **1992**, 48, 1143-1144 2
- 14 The structure of l,2- β [bis(diphenylarsino)methane-As,As \uparrow]-1,1,1,2,2,2,3,3,3,3-decacarbonyl-triangulo-triruthenium(0). *Zeitschrift Fur Kristallographie - Crystalline Materials*, **1990**, 190, 287-293 1 5

13	Some reactions of ferrocenyl phosphines with $M_3(CO)_{12}$ ($M = Fe, Ru$). The structures of $Ru_3(CO)_{11}(PFcPh_2)$ and $Ru_3(CO)_{10}\{(PPh_2-EC_5H_4)_2Fe\}$. <i>Canadian Journal of Chemistry</i> , 1990 , 68, 2001-2010	0.9	44
12	Cluster chemistry. Study of the pyrolysis of $Ru_3(\mu-dppf)(CO)_{10}$ ($dppf = 1,1'$ -bis(diphenylphosphino)ferrocene). X-ray structures of $Ru_3(\mu-H)\{\mu_3-(\eta^1, \eta^2-C_6H_4)PPh(\eta^1-C_5H_4)Fe(\eta^1-C_5H_4PPh_1)\}(CO)_8$, $Ru_3(\mu_3-P(C_6H_4)-\eta^1-C_5H_4)Fe(\eta^1-C_5H_4PPh_2)\{\mu-CO\}(CO)_8$, $Ru_3(\mu_3-\eta^1, \eta^1, \eta^2-C_6H_4)(\mu_3-PPh_2)(\mu_3-PPh_2)(\mu_3-PPh_2)Fe(CO)_7$, $Ru_3(\mu_3-H)(\mu_3-\eta^1, \eta^1, \eta^2-C_6H_4)(\mu_3-PPh_2)(\eta^1-C_5H_4)Fe(\eta^1-C_5H_4PPh_2)(CO)_7$, and $Ru_4(\mu_4-PFc)(\mu_4-C_6H_4)(\mu_4-CO)(CO)_{10}$ ($Fe-Fe(\eta^1-C_5H_5)(\eta^1-C_5H_4)$). <i>Organometallics</i> , 1990 , 9, 2910-2919	3.8	59
11	Cluster Chemistry. <i>Journal of Organometallic Chemistry</i> , 1989 , 369, 217-244	2.3	29
10	Cluster chemistry. <i>Journal of Organometallic Chemistry</i> , 1988 , 347, 207-235	2.3	81
9	Cluster chemistry. <i>Journal of Organometallic Chemistry</i> , 1987 , 336, 199-219	2.3	26
8	Cluster chemistry. <i>Journal of Organometallic Chemistry</i> , 1986 , 315, C51-C55	2.3	25
7	Cluster chemistry. <i>Journal of Organometallic Chemistry</i> , 1986 , 316, 187-211	2.3	48
6	Cluster Chemistry. XLIII. Sulfur-Carbon Bond Cleavage Reactions in the Hydrogenation of Some Sulfur-Containing Ruthenium Carbonyl Cluster Complexes: X-Ray Structure of $Ru_3(\eta^1)_2(\eta^1-S)(\eta^1-Z)-Ph_2PCH=CHPPH_2(CO)_7$. <i>Australian Journal of Chemistry</i> , 1986 , 39, 1109	1.2	5
5	Cluster chemistry. <i>Journal of Organometallic Chemistry</i> , 1985 , 286, 427-437	2.3	30
4	Cluster chemistry. <i>Journal of Organometallic Chemistry</i> , 1985 , 287, 127-131	2.3	55
3	Cluster chemistry. <i>Journal of Organometallic Chemistry</i> , 1985 , 280, 289-298	2.3	21
2	Cluster Chemistry. <i>Journal of Organometallic Chemistry</i> , 1984 , 269, c10-c14	2.3	19
1	Cluster chemistry. <i>Journal of Organometallic Chemistry</i> , 1984 , 275, 223-232	2.3	17