

Andre Gourdon

List of Publications by Year in descending order

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167
papers

7,940
citations

50170

46
h-index

53109

85
g-index

180
all docs

180
docs citations

180
times ranked

6227
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparative-scale synthesis of nonacene. Nature Communications, 2022, 13, 223.	5.8	17
2	Innenr¼cktitelbild: A Large Starphene Comprising Pentacene Branches (Angew. Chem. 14/2021). Angewandte Chemie, 2021, 133, 8059-8059.	1.6	0
3	A Large Starphene Comprising Pentacene Branches. Angewandte Chemie - International Edition, 2021, 60, 7752-7758.	7.2	18
4	A Large Starphene Comprising Pentacene Branches. Angewandte Chemie, 2021, 133, 7831-7837.	1.6	8
5	Preparation of Tetrabenzo[4.4.2]undecastarphene by On-Surface Synthesis. ChemPlusChem, 2021, 86, 991-996.	1.3	0
6	Single organic molecules for photonic quantum technologies. Nature Materials, 2021, 20, 1615-1628.	13.3	79
7	On-Surface Decarboxylation Coupling Facilitated by Lock-to-Unlock Variation of Molecules upon the Reaction. Angewandte Chemie - International Edition, 2021, 60, 17435-17439.	7.2	12
8	On-Surface Decarboxylation Coupling Facilitated by Lock-to-Unlock Variation of Molecules upon the Reaction. Angewandte Chemie, 2021, 133, 17575-17579.	1.6	2
9	Synthesis and Absorption Properties of Long Acenoacenes. Chemistry - A European Journal, 2021, 27, 12388-12394.	1.7	2
10	Subsurface-Carbon-Induced Local Charge of Copper for an On-Surface Displacement Reaction. Angewandte Chemie - International Edition, 2021, 60, 23123-23127.	7.2	6
11	Benzo-hexacene guide in accurate determination of field effect carrier mobilities in long acenes. RSC Advances, 2021, 12, 671-680.	1.7	3
12	Long-range ordered and atomic-scale control of graphene hybridization by photocycloaddition. Nature Chemistry, 2020, 12, 1035-1041.	6.6	41
13	On-Surface Synthesis of Chlorinated Narrow Graphene Nanoribbon Organometallic Hybrids. Journal of Physical Chemistry Letters, 2020, 11, 10290-10297.	2.1	14
14	On-Surface Synthesis with Atomic Hydrogen. ACS Nano, 2020, 14, 13316-13323.	7.3	32
15	Preparation of a Key Tetraene Precursor for the Synthesis of Long Acenes. European Journal of Organic Chemistry, 2020, 2020, 1658-1664.	1.2	6
16	Impact of the reaction pathway on the final product in on-surface synthesis. Physical Chemistry Chemical Physics, 2020, 22, 6109-6114.	1.3	2
17	On-Surface Synthesis. ChemPhysChem, 2019, 20, 2249-2250.	1.0	2
18	Self-decoupled tetrapodal perylene molecules for luminescence studies of isolated emitters on Au(111). Applied Physics Letters, 2019, 115, .	1.5	8

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19	Measurement and Control of the Charge Occupation of Single Adsorbed Molecules Levels by STM and Nc-AFM. <i>Journal of Physical Chemistry C</i> , 2019, 123, 26218-26225.	1.5	2
20	Observation of electron two-dimensional standing-wave patterns at the surface of an insulating layer by scanning tunneling microscopy. <i>Physical Review B</i> , 2019, 99, .	1.1	1
21	A Practical General Method for the Preparation of Long Acenes. <i>Chemistry - A European Journal</i> , 2019, 25, 2366-2374.	1.7	29
22	Unimolecular Logic Gate with Classical Input by Single Gold Atoms. <i>ACS Nano</i> , 2018, 12, 1139-1145.	7.3	24
23	Interaction between perylene-derivated molecules observed by low temperature scanning tunneling microscopy. <i>Surface Science</i> , 2018, 669, 87-94.	0.8	3
24	Molecular Resonance Imaging and Manipulation of Hexabenzocoronene on NaCl(001) and KBr(001) on Ag(111). <i>Journal of Physical Chemistry C</i> , 2018, 122, 11905-11910.	1.5	6
25	Three-dimensional hydrogen bonding between Landers and planar molecules facilitated by electrostatic interactions with Ni adatoms. <i>Chemical Communications</i> , 2018, 54, 8845-8848.	2.2	1
26	Bicomponent Supramolecular Architectures at the Vacuum-Solid Interface. <i>Chemical Reviews</i> , 2017, 117, 1407-1444.	23.0	95
27	Diacetylene polymerization on a bulk insulator surface. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 15172-15176.	1.3	13
28	Generic nature of long-range repulsion mechanism on a bulk insulator?. <i>Faraday Discussions</i> , 2017, 204, 419-428.	1.6	2
29	Covalent Functionalization by Cycloaddition Reactions of Pristine Defect-Free Graphene. <i>ACS Nano</i> , 2017, 11, 627-634.	7.3	69
30	Construction of 2D nanoporous networks by coupling on-surface dynamic imine chemistry and dipole-stabilized self-assembly. <i>Chemical Communications</i> , 2017, 53, 428-431.	2.2	7
31	Simple and economic elaboration of high purity CaCO ₃ particles for bone graft applications using a spray pyrolysis technique. <i>Journal of Materials Chemistry B</i> , 2017, 5, 6897-6907.	2.9	2
32	Functional Molecules for Grafting onto Ionic Surfaces. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 176-184.	1.2	3
33	nc-AFM Imaging and Manipulation of a Triphenylene Derivative on KBr(001). <i>Journal of Physical Chemistry C</i> , 2016, 120, 18151-18157.	1.5	4
34	Tetracene Formation by On-Surface Reduction. <i>ACS Nano</i> , 2016, 10, 4538-4542.	7.3	60
35	Maleimides Designed for Self-Assembly and Reactivity on Graphene. <i>Molecules</i> , 2015, 20, 18856-18869.	1.7	0
36	Oxidative cyclodehydrogenation of a perylene derivative: different reagents give different products. <i>New Journal of Chemistry</i> , 2015, 39, 6498-6503.	1.4	14

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37	STM Studies of Self-Assembled Tetrathiafulvalene (TTF) Derivatives on Graphene: Influence of the Mode of Deposition. <i>Journal of Physical Chemistry C</i> , 2015, 119, 9334-9341.	1.5	14
38	Design and synthesis of aromatic molecules for probing electric fields at the nanoscale. <i>Faraday Discussions</i> , 2015, 184, 251-262.	1.6	3
39	Crystal structure of 3-ethynylbenzoic acid. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o750-o751.	0.2	0
40	Single-molecule light emission at room temperature on a wide-band-gap semiconductor. <i>Physical Review B</i> , 2014, 90, .	1.1	8
41	Substrate Templating Guides the Photoinduced Reaction of C ₆₀ on Calcite. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7952-7955.	7.2	28
42	Manipulating the Conformation of Single Organometallic Chains on Au(111). <i>Journal of Physical Chemistry C</i> , 2014, 118, 1719-1728.	1.5	54
43	Bicomponent hydrogen-bonded nanostructures formed by two complementary molecular Landers on Au(111). <i>Chemical Communications</i> , 2014, 50, 10619-10621.	2.2	6
44	cis,cis,cis,cis-1,2,3,4,5-Pentakis(hydroxymethyl)cyclopentane. <i>Tetrahedron</i> , 2013, 69, 9139-9144.	1.0	3
45	Controlled Activation of Substrate Templating in Molecular Self-Assembly by Deprotonation. <i>Journal of Physical Chemistry C</i> , 2013, 117, 23868-23874.	1.5	15
46	STM imaging, spectroscopy and manipulation of a self-assembled PTCDI monolayer on epitaxial graphene. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 4939.	1.3	23
47	Sequential and Site-Specific On-Surface Synthesis on a Bulk Insulator. <i>ACS Nano</i> , 2013, 7, 5614-5620.	7.3	47
48	Large organic molecule chemisorption on the SiC(0001) surface. <i>Physical Review B</i> , 2012, 85, .	1.1	18
49	The paradox of an insulating contact between a chemisorbed molecule and a wide band gap semiconductor surface. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 1700-1705.	1.3	18
50	Direct Visualization of Molecule Deprotonation on an Insulating Surface. <i>ACS Nano</i> , 2012, 6, 7406-7411.	7.3	23
51	Bond-Order Discrimination by Atomic Force Microscopy. <i>Science</i> , 2012, 337, 1326-1329.	6.0	457
52	Methylterylene isomers. <i>Tetrahedron</i> , 2012, 68, 9371-9375.	1.0	14
53	From zero to two dimensions: supramolecular nanostructures formed from perylene-3,4,9,10-tetracarboxylic diimide (PTCDI) and Ni on the Au(111) surface through the interplay between hydrogen-bonding and electrostatic metal-organic interactions. <i>Nano Research</i> , 2012, 5, 903-916.	5.8	31
54	An NC-AFM and KPFM study of the adsorption of a triphenylene derivative on KBr(001). <i>Beilstein Journal of Nanotechnology</i> , 2012, 3, 221-229.	1.5	33

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55	NC-AFM Study of the Adsorption of Hexamethoxytriphenylene on KBr(001). Journal of Physical Chemistry C, 2011, 115, 13338-13342.	1.5	21
56	On-Surface Covalent Linking of Organic Building Blocks on a Bulk Insulator. ACS Nano, 2011, 5, 8420-8425.	7.3	85
57	Covalent networks through on-surface chemistry in ultra-high vacuum: state-of-the-art and recent developments. Physical Chemistry Chemical Physics, 2011, 13, 14283.	1.3	165
58	Adsorption of organic molecules on the TiO ₂ (011) surface: STM study. Journal of Chemical Physics, 2011, 134, 224701.	1.2	35
59	Supramolecular Architectures on Surfaces Formed through Hydrogen Bonding Optimized in Three Dimensions. ACS Nano, 2010, 4, 4097-4109.	7.3	48
60	Self-assembly of hydrogen-bonded chains of molecular landers. Chemical Communications, 2010, 46, 5545.	2.2	21
61	Non-Covalent Interactions in Supramolecular Assemblies Investigated with Electron Spectroscopies. ChemPhysChem, 2009, 10, 896-900.	1.0	21
62	Internal Architecture and Adsorption Sites of Violet Lander Molecules Assembled on Native and KBr-passivated InSb(001) Surfaces. ChemPhysChem, 2009, 10, 2026-2033.	1.0	6
63	STM and DFT Investigations of Isolated Porphyrin on a Silicon-Based Semiconductor at Room Temperature. ChemPhysChem, 2009, 10, 3190-3193.	1.0	13
64	Adsorption of Large Organic Molecules on Clean and Hydroxylated Rutile TiO ₂ (110) Surfaces. ChemPhysChem, 2009, 10, 3278-3284.	1.0	12
65	Synthesis of Two Complementary Molecular Moulds. European Journal of Organic Chemistry, 2009, 2009, 1022-1026.	1.2	12
66	Self-Assembly of Fivefold-Symmetric Molecules on a Threefold-Symmetric Surface. Angewandte Chemie - International Edition, 2009, 48, 1970-1973.	7.2	56
67	STM manipulation of molecular moulds on metal surfaces. Nano Research, 2009, 2, 254-259.	5.8	29
68	Step-by-step rotation of a molecule-gear mounted on an atomic-scale axis. Nature Materials, 2009, 8, 576-579.	13.3	116
69	Cyclodehydrogenation of hetero-oligophenylenes. Tetrahedron, 2009, 65, 3767-3772.	1.0	18
70	STM images of a large organic molecule adsorbed on a bare metal substrate or on a thin insulating layer: Visualization of HOMO and LUMO. Surface Science, 2009, 603, 1526-1532.	0.8	46
71	Conformational dependence of tag induced intramolecular STM contrast in hexaphenylbenzene molecules. Surface Science, 2009, 603, L57-L61.	0.8	7
72	Properties of Penta- <i>tert</i> -butylcorannulene Molecules Inserted in Phthalocyanine Networks Studied by Low-Temperature Scanning Tunneling Microscopy. Journal of Physical Chemistry C, 2009, 113, 21169-21176.	1.5	11

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73	Synthesis of a porphyrin with allyl tethers for grafting on diamond. <i>Arkivoc</i> , 2009, 2009, 312-317.	0.3	1
74	On-Surface Covalent Coupling in Ultrahigh Vacuum. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 6950-6953.	7.2	222
75	Bicomponent Supramolecular Packing in Flexible Phthalocyanine Networks. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 6994-6998.	7.2	44
76	Tunneling spectroscopy of lander molecules on coinage metal surfaces. <i>Chemical Physics Letters</i> , 2008, 458, 161-165.	1.2	8
77	2-methylterylene in hexadecane: Do we see single rotational quantum jumps of methyl groups?. <i>Journal of Chemical Physics</i> , 2008, 128, 044508.	1.2	7
78	Scanning Tunneling Microscopy and Spectroscopy Studies of Individual Lander Molecules Anchored on a Copper Oxide Nanotemplate. <i>Journal of Physical Chemistry C</i> , 2008, 112, 16118-16122.	1.5	12
79	Synthesis of a 2D Lander. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 136-140.	1.2	9
80	Molecular Aggregation within Self-Ordered Monolayers. <i>ChemPhysChem</i> , 2007, 8, 245-249.	1.0	4
81	Spectroscopic Fingerprints of Amine and Imide Functional Groups in Self-Assembled Monolayers. <i>ChemPhysChem</i> , 2007, 8, 1722-1726.	1.0	17
82	A local view on hyperconjugation. <i>Chemical Physics Letters</i> , 2007, 450, 107-111.	1.2	37
83	A rack-and-pinion device at the molecular scale. <i>Nature Materials</i> , 2007, 6, 30-33.	13.3	171
84	Chiral Close-Packing of Achiral Star-Shaped Molecules on Solid Surfaces. <i>Journal of Physical Chemistry B</i> , 2006, 110, 12835-12838.	1.2	56
85	Self-Assembly of Heterogeneous Supramolecular Structures with Uniaxial Anisotropy. <i>Journal of Physical Chemistry B</i> , 2006, 110, 25573-25577.	1.2	56
86	Exploring the Interatomic Forces between Tip and Single Molecules during STM Manipulation. <i>Nano Letters</i> , 2006, 6, 2685-2689.	4.5	60
87	Interaction of a long molecular wire with a nanostructured surface: Violet Landers on Cu(211). <i>Chemical Physics Letters</i> , 2006, 428, 331-337.	1.2	9
88	Molecular Self-Assembly of Jointed Molecules on a Metallic Substrate: From Single Molecule to Monolayer. <i>ChemPhysChem</i> , 2006, 7, 1917-1920.	1.0	22
89	Recording the intramolecular deformation of a 4-legs molecule during its STM manipulation on a Cu(211) surface. <i>Chemical Physics Letters</i> , 2005, 402, 180-185.	1.2	42
90	Trapping and moving metal atoms with a six-leg molecule. <i>Nature Materials</i> , 2005, 4, 892-895.	13.3	88

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91	Contacting a single molecular wire by STM manipulation. <i>Applied Physics A: Materials Science and Processing</i> , 2005, 80, 913-920.	1.1	13
92	Conformations and controlled manipulation of a long molecular wire on Cu(111). <i>Surface Science</i> , 2005, 585, 38-46.	0.8	7
93	Distance Dependence of the Electronic Contact of a Molecular Wire. <i>AIP Conference Proceedings</i> , 2005, , .	0.3	1
94	Selective internal manipulation of a single molecule by scanning tunneling microscopy. <i>Journal of Chemical Physics</i> , 2005, 122, 134704.	1.2	23
95	Tailoring molecular self-organization by chemical synthesis: Hexaphenylbenzene, hexa-peri-hexabenzocoronene, and derivatives on Cu (111). <i>Physical Review B</i> , 2005, 71, .	1.1	64
96	Scanning tunneling microscopy experiments on single molecular landers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 8809-8814.	3.3	38
97	Molecules on Insulating Films: Scanning-Tunneling Microscopy Imaging of Individual Molecular Orbitals. <i>Physical Review Letters</i> , 2005, 94, 026803.	2.9	749
98	Controlling the Electronic Interaction between a Molecular Wire and Its Atomic Scale Contacting Pad. <i>Nano Letters</i> , 2005, 5, 859-863.	4.5	34
99	Cu-TBPP and PTCDA molecules on insulating surfaces studied by ultra-high-vacuum non-contact AFM. <i>Nanotechnology</i> , 2004, 15, S91-S96.	1.3	82
100	DEPOSITION OF LARGE ORGANIC MOLECULES IN ULTRA-HIGH VACUUM: A COMPARISON BETWEEN THERMAL SUBLIMATION AND PULSE-INJECTION. <i>International Journal of Nanoscience</i> , 2004, 03, 331-341.	0.4	16
101	One-Dimensional Assembly and Selective Orientation of Lander Molecules on an Oâ€Cu Template. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 2092-2095.	7.2	99
102	Nanostructuring Cu Surfaces Using Custom-Designed Molecular Molds. <i>Nano Letters</i> , 2004, 4, 75-78.	4.5	42
103	Scattering of Surface State Electrons at Large Organic Molecules. <i>Physical Review Letters</i> , 2004, 93, 056103.	2.9	63
104	Controlled manipulation of a single molecular wire along a copper atomic nanostructure. <i>Physical Review B</i> , 2004, 69, .	1.1	49
105	Molecular Landers as Probes for Molecular Device-Metal Surface Interactions. <i>Annals of the New York Academy of Sciences</i> , 2003, 1006, 82-93.	1.8	1
106	Lander on Cu(2 1 1) â€ selective adsorption and surface restructuring by a molecular wire. <i>Chemical Physics Letters</i> , 2003, 371, 750-756.	1.2	44
107	Dibenzo[a:c](dipyrido[2,3-h:2â€²,3â€²-j])phenazine (dbdpzH ₂) mono and dinuclear cyclometallated ruthenium complexes. <i>Inorganica Chimica Acta</i> , 2003, 343, 395-399.	1.2	16
108	Properties of large organic molecules on metal surfaces. <i>Progress in Surface Science</i> , 2003, 71, 95-146.	3.8	419

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109	Probing the Different Stages in Contacting a Single Molecular Wire. <i>Physical Review Letters</i> , 2003, 91, 036601.	2.9	94
110	Syntheses of Hexabenzocoronene Derivatives. <i>Synthesis</i> , 2003, 2003, 1521-1525.	1.2	5
111	Adsorption behavior of Lander molecules on Cu(110) studied by scanning tunneling microscopy. <i>Journal of Chemical Physics</i> , 2002, 117, 6259-6265.	1.2	59
112	Deformation of a 3.7-nm long molecular wire at a metallic step edge. <i>Physical Review B</i> , 2002, 66, .	1.1	27
113	Conformations of a molecular wire adsorbed on a metal surface. <i>Physical Review B</i> , 2002, 65, .	1.1	45
114	Organic Molecules Acting as Templates on Metal Surfaces. <i>Science</i> , 2002, 296, 328-331.	6.0	208
115	Synthesis of Polyaromatic Hydrocarbons with a Central Rotor. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 4185-4189.	1.2	13
116	A mechanical approach to the dissipation process in NC-AFM: experiments, model and simulation. <i>Applied Physics A: Materials Science and Processing</i> , 2001, 72, S47-S50.	1.1	14
117	Conformations of a long molecular wire with legs on a Cu(100) surface. <i>Chemical Physics Letters</i> , 2001, 348, 1-6.	1.2	41
118	(Bipyridine)(terpyridine)(4-iodophenylcyanamide)ruthenium(II) complex: crystallography, electronic absorption spectroscopy, cyclic voltammetry and EPR measurements. <i>Inorganica Chimica Acta</i> , 2001, 316, 79-88.	1.2	44
119	Low temperature manipulation of big molecules in constant height mode. <i>Applied Physics Letters</i> , 2001, 78, 306-308.	1.5	78
120	Recording Intramolecular Mechanics during the Manipulation of a Large Molecule. <i>Physical Review Letters</i> , 2001, 87, 088302.	2.9	93
121	Conformational Changes of Single Molecules Induced by Scanning Tunneling Microscopy Manipulation: A Route to Molecular Switching. <i>Physical Review Letters</i> , 2001, 86, 672-675.	2.9	439
122	Spatially Resolved Tunneling along a Molecular Wire. <i>Physical Review Letters</i> , 1999, 83, 2809-2812.	2.9	164
123	Photophysics of Dinuclear Ru(II) and Os(II) Complexes Based on the Tetrapyrido[3,2-a:2â€³,3â€³-c:3â€³-â€³,2â€³-â€³-h:2â€³-â€³-â€³-3â€³-â€³-j]phenazine (tpphz) Bridging Ligand. <i>Inorganic Chemistry</i> , 1999, 38, 2402-2410.	1.9	85
124	Synthesis, Mass Spectrometry, and Spectroscopic Properties of a Dinuclear Ruthenium Complex Comprising a 20 Å... Long Fully Aromatic Bridging Ligand. <i>Inorganic Chemistry</i> , 1999, 38, 1504-1510.	1.9	85
125	Molecular Landers. <i>Annals of the New York Academy of Sciences</i> , 1998, 852, 219-229.	1.8	5
126	Synthesis of â€œMolecular Landersâ€•. <i>European Journal of Organic Chemistry</i> , 1998, 1998, 2797-2801.	1.2	58

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127	Observation of supramolecular π - π dimerization of a dinuclear ruthenium complex by ^1H NMR and ESMS. <i>Chemical Communications</i> , 1998, , 1909-1910.	2.2	49
128	Tetranuclear Tetrapyrido[3,2-a:2 \tilde{a} ,3 \tilde{a} -c:3 \tilde{a} - \tilde{a} ,2 \tilde{a} - \tilde{a} -h:2 \tilde{a} - \tilde{a} - \tilde{a} ,3 \tilde{a} - \tilde{a} - \tilde{a} -j]phenazineruthenium Complex: δ Synthesis, W X-ray Scattering, and Photophysical Studies. <i>Inorganic Chemistry</i> , 1998, 37, 3603-3609.	1.9	60
129	Mononuclear and Binuclear Tetrapyrido[2,3-a:3 \tilde{a} ,2 \tilde{a} -c:2 \tilde{a} - \tilde{a} ,3 \tilde{a} - \tilde{a} -h:3 \tilde{a} - \tilde{a} - \tilde{a} ,2 \tilde{a} - \tilde{a} - \tilde{a} -j]phenazine (tphz) Ruthenium Complexes. <i>Inorganic Chemistry</i> , 1998, 37, 5336-5341.	1.9	54
130	One-Step Syntheses of Tetrapyrido[2,3-a:3',2'-c:2'',3''-h:3'',2''-j] Phenazine and Dibenzo[a:c](Dipyrido[2,3-h:2',3'j]) Phenazine. <i>Synthetic Communications</i> , 1997, 27, 2893-2897.	1.1	8
131	Topological Effects on Intramolecular Electron Transfer via Quantum Interference. <i>Inorganic Chemistry</i> , 1997, 36, 5037-5049.	1.9	238
132	Synthesis of Conjugated Ladder Oligomers. , 1997, , 89-98.		3
133	Mononuclear and Binuclear Tetrapyrido[3,2-a:2 \tilde{a} ,3 \tilde{a} -c:3 \tilde{a} - \tilde{a} ,2 \tilde{a} - \tilde{a} -h:2 \tilde{a} - \tilde{a} - \tilde{a} ,3 \tilde{a} - \tilde{a} - \tilde{a} -j]phenazine (tpphz) Ruthenium and Osmium Complexes. <i>Inorganic Chemistry</i> , 1996, 35, 2937-2944.	1.9	334
134	Photoinduced Electron Transfer in Pentaammineruthenium(II) Complexes of 1-(4-Cyanophenyl)imidazole. <i>Inorganic Chemistry</i> , 1996, 35, 2212-2219.	1.9	44
135	Electron Transfer through Norbornadiene and Quadricyclane Moieties as a Model for Molecular Switching. <i>Inorganic Chemistry</i> , 1996, 35, 711-714.	1.9	55
136	1-Amino-2-nitro-4,5-bis(p-toluenesulfonamido)benzene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1995, 51, 2395-2397.	0.4	0
137	Hybridization effects on the spectra and structure of solvatochromic copper(II) chelates containing β -diones and nitrogenous bases. <i>Inorganica Chimica Acta</i> , 1995, 237, 93-102.	1.2	11
138	First Example of a Mixed Valence MnIII/MnII/MnIII Schiff-Base Polymeric Complex having a Trimeric Repeat Unit. Crystal Structure of $[\text{Mn}_3(\text{HL})_2(\text{acetato})_2(5\text{-Cl-salicylato})_2]_n$. <i>Inorganic Chemistry</i> , 1995, 34, 2493-2494.	1.9	35
139	Chemistry of Iron with Dipicolinic Acid. 1. Mononuclear Complexes of Iron(II) or Iron(III). <i>Inorganic Chemistry</i> , 1995, 34, 5129-5137.	1.9	104
140	Chemistry of Iron with Dipicolinic Acid. 4. Mixed-Ligand Complexes of Iron(III) and Related Compounds. <i>Inorganic Chemistry</i> , 1995, 34, 5156-5165.	1.9	69
141	Stepwise syntheses of mono- and di-nuclear ruthenium tpphz complexes $[(\text{bpy})_2\text{Ru}(\text{tpphz})]^{2+}$ and $[(\text{bpy})_2\text{Ru}(\text{tpphz})\text{Ru}(\text{bpy})_2]^{4+}$ {tpphz = tetrapyrido[3,2-a: 2 \tilde{a} \tilde{a} ,3 \tilde{a} \tilde{a} -c: 3 \tilde{a} \tilde{a} ,2 \tilde{a} \tilde{a} -h: 2 \tilde{a} \tilde{a} ,3 \tilde{a} \tilde{a} -j]phenazine}. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, .		73
142	Chemistry of Iron with Dipicolinic Acid. 2. Bridging Role of Carboxylate Groups in Solid State Structures. <i>Inorganic Chemistry</i> , 1995, 34, 5138-5149.	1.9	50
143	Chemistry of Iron with Dipicolinic Acid. 3. Heptacoordinated Iron in $[(\text{dipicH})_2\text{Fe}(\text{OH}_2)]$ and $[(\text{dipic})_2\text{Fe}(\text{OH}_2)_6] \cdot 2\text{dipicH}_2$. <i>Inorganic Chemistry</i> , 1995, 34, 5150-5155.	1.9	50
144	Synthesis, characterisation and crystal structure of molybdenum and molybdenum-copper hydroxy-rich Schiff-base complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 2591-2598.	1.1	9

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145	Synthesis and Characterization of Oxomolybdate-Copper(II) Cluster Containing Coordinatively Bound Schiff-Base Molecules. <i>Inorganic Chemistry</i> , 1994, 33, 2073-2074.	1.9	9
146	Bicyclo[2.2.1]hepta-2,5-diene-2,3-dicarboxamide, C ₉ H ₁₀ N ₂ O ₂ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1994, 50, 414-415.	0.4	0
147	3,3'-Dimethyl-4,4'-bipyridine and 5,5'-dimethyl-4,4'-bipyrimidine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1993, 49, 1011-1013.	0.4	2
148	Twisted internal charge transfer (TICT) effect in bis(4-cyanophenyl)piperazine, a pseudo-dimer of dimethylaminobenzonitrile: a comparative study. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1993, 71, 13-25.	2.0	21
149	The synthesis of phosphine derivatives of [Fe ₄ N(CO) ₁₂] ²⁺ : Crystal structures of <i>Organometallic Chemistry</i> , 1992, 440, 353-366.	0.8	21
150	Structure of (E,E)-1,4-bis(4-pyridyl)-1,3-butadiene methanol solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1990, 46, 1566-1567.	0.4	1
151	Phosphine substituted derivatives of [Fe ₅ C(CO) ₁₅]; crystal structure of [Fe ₅ C(CO) ₁₂ (PMe ₂ Ph) ₃]. <i>Journal of Organometallic Chemistry</i> , 1990, 388, 195-202.	0.8	9
152	Towards molecular switching: Photophysical properties of N,N'-bis(4-cyanophenyl)piperazine, a bridging TICT molecule. <i>Chemical Physics Letters</i> , 1989, 160, 89-95.	1.2	26
153	Carbonyl nitrosyl clusters. Syntheses and structures of [Fe ₅ C(CO) ₁₃ (NO)]-, [Fe ₆ C(CO) ₁₃ (NO) ₂] ₂ -, and [Fe ₃ (CO) ₈ (NO)(NH)]-. <i>Organometallics</i> , 1986, 5, 2406-2410.	1.1	19
154	Synthesis and X-ray analysis of a phosphidoiron cluster [Fe ₃ (CO) ₁₀]P[Fe(CO) ₄] ²⁺ . <i>Journal of Organometallic Chemistry</i> , 1986, 304, C1-C3.	0.8	21
155	Synthesis and polymerisation of bis(1-styrene)molybdenum and related studies: crystal structures of Mo(1-C ₆ H ₅ CH ₂ CH=CH ₂) ₂ and [Mo(1-C ₆ H ₅ SiMe ₂ H) ₂]BF ₄ . <i>Journal of Organometallic Chemistry</i> , 1986, 306, 145-165.	0.8	19
156	Syntheses and X-ray structures of two nitrosyliron clusters [(Ph ₃ P) ₂ N] [Fe ₆ C(CO) ₁₅ NO] and		

#	ARTICLE	IF	CITATIONS
163	The structures of bis[η -5-(1-cyclopentadienyl-2-iodoethane)]diiodomolybdenum and bis[η -5-(2-cyclopentadienylethyl)]molybdenum. <i>Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry</i> , 1981, 37, 1982-1985.	0.4	6

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