

Marie P Cifuentes

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Nonlinear optical properties of meso-Tetra(fluorenyl)porphyrins peripherally functionalized with one to four ruthenium alkynyl substituents. <i>Dyes and Pigments</i> , 2021, 188, 109155.	3.7	15
2	Hybrids of gold nanoparticles and oligo(p-phenyleneethynylene)s end-functionalized with alkynylruthenium groups: Outstanding two-photon absorption in the second biological window. <i>Nano Research</i> , 2020, 13, 2755-2762.	10.4	4
3	Transition metal complex/gold nanoparticle hybrid materials. <i>Chemical Society Reviews</i> , 2020, 49, 2316-2341.	38.1	37
4	Syntheses and quadratic nonlinear optical properties of 2,7-fluorenylene- and 1,4-phenylene-functionalized <i>o</i> -carboranes. <i>Dalton Transactions</i> , 2019, 48, 12549-12559.	3.3	4
5	Exceptional Two-Photon Absorption in Alkynylruthenium-Gold Nanoparticle Hybrids. <i>Nano Letters</i> , 2019, 19, 756-760.	9.1	9
6	Linear Optical, Quadratic and Cubic Nonlinear Optical, Electrochemical, and Theoretical Studies of Rigid-Bis-Alkynyl Ruthenium Complexes. <i>ChemPlusChem</i> , 2018, 83, 630-642.	2.8	11
7	Quadratic and cubic hyperpolarizabilities of nitro-phenyl/naphthalenyl/anthracenyl alkynyl complexes. <i>Dalton Transactions</i> , 2018, 47, 4560-4571.	3.3	15
8	Quadratic and Cubic Optical Nonlinearities of Y-Shaped and Distorted H-Shaped Arylalkynylruthenium Complexes. <i>Chemistry - A European Journal</i> , 2018, 24, 16332-16341.	3.3	10
9	Optical limiting properties of (reduced) graphene oxide covalently functionalized by coordination complexes. <i>Coordination Chemistry Reviews</i> , 2018, 375, 489-513.	18.8	56
10	Linear and Third-Order Nonlinear Optical Properties of Fe(η^5 -C ₅ Me ₅) η^2 -dppe- and <i>trans</i> -Ru(η^2 -dppe) ₂ -Alkynyl Complexes Containing 2-Fluorenyl End Groups. <i>Organometallics</i> , 2018, 37, 2245-2262.	2.3	17
11	Diphenylamino-substituted tristyril <i>vs.</i> triphenyl isocyanurates: improved conjugation has minimal impact on two-photon absorption. <i>New Journal of Chemistry</i> , 2018, 42, 11289-11293.	2.8	4
12	Synthesis, characterization and third-order nonlinear optical properties of a dodecaruthenium organometallic dendrimer with a zinc(tetraphenylporphyrin) core. <i>Dalton Transactions</i> , 2018, 47, 11123-11135.	3.3	8
13	Organometallic Complexes for Non-Linear Optics. 59. Syntheses and Optical Properties of Some Octupolar (N-Heterocyclic Carbene)gold Complexes. <i>Australian Journal of Chemistry</i> , 2017, 70, 79.	0.9	3
14	High-nuclearity ruthenium carbonyl cluster chemistry. 9. Ligand substitution at decaruthenium carbonyl clusters. <i>Journal of Organometallic Chemistry</i> , 2017, 849-850, 63-70.	1.8	2
15	Stellar Multi-Photon Absorption Materials: Beyond the Telecommunication Wavelength Band. <i>Chemistry - A European Journal</i> , 2017, 23, 8395-8399.	3.3	12
16	Mixed-metal cluster chemistry. 39. Syntheses and X-ray structures of Mo ₃ Ir ₃ (η^4 -C ₄ H ₄ -CO)(η^3 -C ₃ H ₃ -CO)(CO) ₁₀ (η^5 -C ₅ H ₅) ₃ and Mo ₃ Rh ₃ (η^4 -CO) ₄ (CO) ₇ (η^5 -C ₅ H ₅) ₃ (η^5 -C ₅ Me ₅). <i>Journal of Organometallic Chemistry</i> , 2017, 829, 66-70.	1.8	1
17	Record Multiphoton Absorption Cross-Sections by Dendrimer Organometalation. <i>Angewandte Chemie</i> , 2016, 128, 2433-2437.	2.0	16
18	Synthesis, Optical, Electrochemical, and Theoretical Studies of Dipolar Ruthenium Alkynyl Complexes with Oligo(phenylenevinylene) Bridges. <i>ChemPlusChem</i> , 2016, 81, 613-620.	2.8	5

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19	Record Multiphoton Absorption Cross-Sections by Dendrimer Organometalation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2387-2391.	13.8	40
20	Dynamic Permutational Isomerism in a closo-Cluster. <i>Chemistry - A European Journal</i> , 2016, 22, 5128-5132.	3.3	5
21	Blue-shifted emission and enhanced quantum efficiency via Ir-bridge elongation in carbazole-carborane dyads. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 15719-15726.	2.8	41
22	Iron and Ruthenium Alkynyl Complexes with 2-Fluorenyl Groups: Some Linear and Nonlinear Optical Absorption Properties. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3868-3882.	2.0	19
23	Covalent functionalization of reduced graphene oxide with porphyrin by means of diazonium chemistry for nonlinear optical performance. <i>Scientific Reports</i> , 2016, 6, 23325.	3.3	98
24	Syntheses and Optical Properties of Azo-Functionalized Ruthenium Alkynyl Complexes. <i>ChemPlusChem</i> , 2016, 81, 621-628.	2.8	7
25	Exceptionally large two- and three-photon absorption cross-sections by OPV organometalation. <i>Chemical Communications</i> , 2016, 52, 8301-8304.	4.1	26
26	Mixed-metal cluster chemistry. 37. Syntheses, structural, spectroscopic, electrochemical, and optical power limiting studies of tetranuclear molybdenum-iridium clusters. <i>Journal of Organometallic Chemistry</i> , 2016, 812, 135-144.	1.8	3
27	Ammonium-crown ether supramolecular cation-templated assembly of an unprecedented heterobicyclic metal coordination polymer with enhanced NLO properties. <i>Chemical Communications</i> , 2016, 52, 3797-3800.	4.1	28
28	TiO ₂ -multi-walled carbon nanotube nanocomposites: hydrothermal synthesis and temporally-dependent optical properties. <i>RSC Advances</i> , 2016, 6, 20120-20127.	3.6	32
29	Multi-walled carbon nanotubes covalently functionalized by axially coordinated metal-porphyrins: Facile syntheses and temporally dependent optical performance. <i>Nano Research</i> , 2016, 9, 458-472.	10.4	31
30	Functionalization of reduced graphene oxide with axially-coordinated metal-porphyrins: facile syntheses and temporally-dependent nonlinear optical properties. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 296-305.	6.0	20
31	Tetrazine Chromophore-Based Metal-Organic Frameworks with Unusual Configurations: Synthetic, Structural, Theoretical, Fluorescent, and Nonlinear Optical Studies. <i>Chemistry - A European Journal</i> , 2015, 21, 7914-7926.	3.3	41
32	Syntheses, Spectroscopic, Electrochemical, and Third-Order Nonlinear Optical Studies of a Hybrid Tris{ruthenium(alkynyl)/(2-phenylpyridine)}iridium Complex. <i>Chemistry - A European Journal</i> , 2015, 21, 11843-11854.	3.3	19
33	Syntheses of Ir ₄ (CO) ₆ (η -5-C ₅ Me ₄ H) ₂ and Ir ₇ (η -3-CO) ₃ (CO) ₁₂ (η -5-C ₅ Me ₅) from Pentametallic Molybdenum-Iridium Cluster Precursors. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2587-2591.	2.0	2
34	Syntheses, Electrochemical, Linear Optical, and Cubic Nonlinear Optical Properties of Ruthenium-Alkynyl-Functionalized Oligo(phenylenevinylene) Stars. <i>ChemPlusChem</i> , 2015, 80, 1329-1340.	2.8	7
35	2,7-Fluorenyl-Bridged Complexes Containing Electroactive η -Fe(η -5-C ₅ Me ₅)(η -2-dppe)C ₆₀ End Groups: Molecular Wires and Remarkable Nonlinear Electrochromes. <i>Organometallics</i> , 2015, 34, 5418-5437.		23
36	Phosphine, isocyanide, and alkyne reactivity at pentanuclear molybdenum/tungsten-iridium clusters. <i>Dalton Transactions</i> , 2015, 44, 7292-7304.	3.3	4

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37	Mixed-metal cluster chemistry. 35. Syntheses and structural studies of $\text{Mo}_3\text{Ir}_3(\mu_3\text{-O})(\mu_3\text{-CO})_3(\text{CO})_8(\mu_5\text{-TjETQq})_1$. <i>Journal of Organometallic Chemistry</i> , 2015, 89, 130-141.	1.8	3
38	Facile hydrothermal synthesis and optical limiting properties of TiO_2 -reduced graphene oxide nanocomposites. <i>Carbon</i> , 2015, 89, 130-141.	10.3	66
39	A hybrid ruthenium alkynyl/zinc porphyrin π - π -stacked with large cubic NLO properties. <i>Dalton Transactions</i> , 2015, 44, 7748-7751.	3.3	6
40	Single cyanide-bridged $\text{Mo}(\text{W})/\text{S}/\text{Cu}$ cluster-based coordination polymers: Reactant- and stoichiometry-dependent syntheses, effective photocatalytic properties. <i>Journal of Solid State Chemistry</i> , 2015, 231, 230-238.	2.9	9
41	A zinc(II) tetraphenylporphyrin peripherally functionalized with redox-active π -conjugated substituents: Linear electrochromism and third-order nonlinear optics. <i>Polyhedron</i> , 2015, 86, 64-70.	2.2	18
42	A 1,3-dipolar cycloaddition protocol to porphyrin-functionalized reduced graphene oxide with a push-pull motif. <i>Nano Research</i> , 2015, 8, 870-886.	10.4	38
43	Allyloxyporphyrin-functionalized Multiwalled Carbon Nanotubes: Synthesis by Radical Polymerization and Enhanced Optical Limiting Properties. <i>Chemistry - an Asian Journal</i> , 2014, 9, 639-648.	3.3	19
44	Group 8 metal alkynyl complexes for nonlinear optics. <i>Journal of Organometallic Chemistry</i> , 2014, 751, 181-200.	1.8	74
45	Increased optical nonlinearities of graphene nano hybrids covalently functionalized by axially-coordinated porphyrins. <i>Carbon</i> , 2013, 53, 327-338.	10.3	117
46	DFT/TD-DFT analysis of structural, electrochemical and optical data from mononuclear osmium and heterobinuclear osmium-ruthenium alkynyl complexes. <i>Journal of Organometallic Chemistry</i> , 2013, 748, 21-28.	1.8	6
47	Facile Synthesis and Enhanced Nonlinear Optical Properties of Porphyrin-functionalized Multiwalled Carbon Nanotubes. <i>Chemistry - A European Journal</i> , 2013, 19, 14159-14170.	3.3	49
48	Mixed-metal cluster chemistry: 32. Synthesis, structure, and reactivity of a trimetallic molybdenum-iridium carbonyl cluster possessing a $\mu_3\text{-}\eta^2\text{-benzyne}$ ligand. <i>Polyhedron</i> , 2013, 52, 957-962.	2.2	4
49	Organometallic complexes for nonlinear optics. 52. Syntheses, structural, spectroscopic, quadratic nonlinear optical, and theoretical studies of $\text{Ru}(\text{C}_2\text{C}_6\text{H}_4\text{R}-4)(\mu_2\text{-dppf})(\mu_5\text{-C}_5\text{H}_5)(\text{R}=\text{H}, \text{NO}_2)$. <i>Journal of Organometallic Chemistry</i> , 2013, 730, 108-115.	1.8	7
50	μ^2 -Trimethylsilylethynyl-, μ^2 -ethenyl- and μ^2 -formyl-1-ethynylferrocenes: syntheses and electrochemical properties. <i>Tetrahedron</i> , 2013, 69, 3316-3322.	1.9	8
51	Cooperative enhancement of optical nonlinearities in a porphyrin derivative bearing a pyrimidine chromophore at the periphery. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 4250.	2.8	30
52	Syntheses of Pentanuclear Group 6 Iridium Clusters by Core Expansion of Tetranuclear Clusters with $\text{Ir}(\text{CO})_2(\mu_5\text{-C}_5\text{Me}_4\text{R})$ (R = H, Me). <i>Inorganic Chemistry</i> , 2013, 52, 11256-11268.	4.0	9
53	Enhanced two-photon absorption cross-sections of zinc(II) tetraphenylporphyrins peripherally substituted with d 6 -metal alkynyl complexes. <i>New Journal of Chemistry</i> , 2012, 36, 2192.	2.8	22
54	Triphenylamine Derivatives with Para-Disposed Pendant Electron-Rich Organoiron Alkynyl Substituents: Defining the Magnetic Interactions in a Trinuclear Iron(III) Trication. <i>Organometallics</i> , 2012, 31, 1635-1642.	2.3	15

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55	Syntheses and Spectroscopic, Structural, Electrochemical, Spectroelectrochemical, and Theoretical Studies of Osmium(II) Mono- and Bis-Alkynyl Complexes. <i>Inorganic Chemistry</i> , 2012, 51, 10495-10502.	4.0	10
56	Cubic nonlinear optical properties of new zinc tetraphenyl porphyrins peripherally functionalized with electron-rich Ru(II) alkynyl substituents. <i>Tetrahedron</i> , 2012, 68, 10351-10359.	1.9	31
57	Mixed-Metal Cluster Chemistry. 31. Reactions of Dimolybdenumâ€œDiiridium Clusters with Alkylidyne Complexes. <i>Organometallics</i> , 2012, 31, 2582-2588.	2.3	10
58	Organometallic Complexes for Non-Linear Optics. 51. Second- and Third-Order Non-Linear Optical Properties of Alkynylgold Complexes. <i>Australian Journal of Chemistry</i> , 2012, 65, 834.	0.9	5
59	Divergent Synthesis of Ruthenium Alkynyl Dendrimers and a Twoâ€œPhoton Absorption Crossâ€œSection Dendritic Effect. <i>Macromolecular Rapid Communications</i> , 2012, 33, 573-578.	3.9	22
60	Macromol. Rapid Commun. 6-7/2012. <i>Macromolecular Rapid Communications</i> , 2012, 33, 620-620.	3.9	0
61	Solvent-induced syntheses of 2D/3D [AgSCN] _n -based supramolecular isomers with unusual topologies: structural, theoretical and nonlinear optical studies. <i>CrystEngComm</i> , 2012, 14, 2787.	2.6	23
62	Multistate Redox-Active Metalated Triarylamines. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 65-75.	2.0	41
63	Syntheses and NLO properties of 1D heterothiometallic anionic W/S/Ag clusters possessing solvento-ytterbium cation-directed isomeric skeletons. <i>New Journal of Chemistry</i> , 2011, 35, 328-338.	2.8	21
64	Metal alkynyl complexes as switchable NLO systems. <i>Coordination Chemistry Reviews</i> , 2011, 255, 2530-2541.	18.8	177
65	Electronic, Molecular Weight, Molecular Volume, and Financial Costâ€œScaling and Comparison of Twoâ€œPhoton Absorption Efficiency in Disparate Molecules (Organometallic Complexes for Nonlinear) <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	21.0	72
66	Dispersion of the Thirdâ€œOrder Nonlinear Optical Properties of Triphenylamineâ€œCored Alkynylruthenium Dendrimers.â€œ™ Increasing the Nonlinear Response by Two Orders of Magnitude.â€œ• <i>Advanced Materials</i> , 2011, 23, 1433-1435.	3.3	64
67	Electronâ€œRich Iron/Ruthenium Arylalkynyl Complexes for Thirdâ€œOrder Nonlinear Optics: Redoxâ€œSwitching between Three States. <i>Chemistry - A European Journal</i> , 2011, 17, 5561-5577.	18.8	60
68	Syntheses and NLO properties of metal alkynyl dendrimers. <i>Coordination Chemistry Reviews</i> , 2011, 255, 2025-2038.	1.8	10
69	Syntheses, structural, electrochemical and optical studies of heterobinuclear rutheniumâ€œosmium alkynyl complexes. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 2886-2893.	0.9	16
70	Organometallic Complexes for Non-linear Optics. 49.* Third-Order Non-linear Optical Spectral Dependence Studies of Arylalkynylruthenium Dendrimers. <i>Australian Journal of Chemistry</i> , 2011, 64, 1269.	3.9	17
71	Organometallic Complexes for Nonlinear Optics, 47 â€œ Synthesis and Cubic Optical Nonlinearity of a Stilbenylethynylruthenium Dendrimer. <i>Macromolecular Rapid Communications</i> , 2010, 31, 846-849.	0.7	15
72	NLO Molecules and Materials Based on Organometallics: Cubic NLO Properties. <i>Topics in Organometallic Chemistry</i> , 2010, , 57-73.	21.0	81
72	Organometallic Complexes for Nonlinear Optics. 45. Dispersion of the Thirdâ€œOrder Nonlinear Optical Properties of Triphenylamineâ€œCored Alkynylruthenium Dendrimers. <i>Advanced Materials</i> , 2009, 21, 2318-2322.		

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73	Switching the Cubic Nonlinear Optical Properties of an Electrochromic and Photochromic Ruthenium Alkynyl Complex Across Six States. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7867-7870.	13.8	147
74	Bonding and Electron Delocalization in Ruthenium(III) π -Arylacetylide Radicals [trans-Cl(η -2-dppe) $_2$ Ru(η -C(4-C ₆ H ₄ X)) $_2$]+ (X = NO ₂ , C(O)H, C(O)Me, F, H, OMe, NMe ₂): Misleading Aspects of the ESR Anisotropy. <i>Organometallics</i> , 2009, 28, 2253-2266.	2.3	69
75	Organometallic Complexes for Nonlinear Optics. 42. Syntheses, Linear, and Nonlinear Optical Properties of Ligated Metal-Functionalized Oligo(<i>p</i> -phenyleneethynylene)s. <i>Inorganic Chemistry</i> , 2009, 48, 6534-6547.	4.0	35
76	Organometallic Complexes for Nonlinear Optics. 43. Quadratic Optical Nonlinearities of Dipolar Alkynylruthenium Complexes with Phenyleneethynylene/Phenylenevinylene Bridges. <i>Inorganic Chemistry</i> , 2009, 48, 3562-3572.	4.0	37
77	Length-Dependent Convergence and Saturation Behavior of Electrochemical, Linear Optical, Quadratic Nonlinear Optical, and Cubic Nonlinear Optical Properties of Dipolar Alkynylruthenium Complexes with Oligo(phenyleneethynylene) Bridges. <i>Journal of the American Chemical Society</i> , 2009, 131, 10293-10307.	13.7	80
78	Organometallic complexes for nonlinear optics. 41: Syntheses and quadratic NLO properties of 4-{4-(4-nitrophenyl)diazophenyl}ethynylphenylethynyl complexes. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1605-1613.	1.8	12
79	Coordinating Tectons: Bipyridyl Terminated Allenylidene Complexes. <i>Organometallics</i> , 2008, 27, 1716-1726.	2.3	30
80	Z-Scan Studies of Dispersion of the Complex Third-Order Nonlinearity of Nonlinear Absorbing Chromophores. <i>Molecular Crystals and Liquid Crystals</i> , 2008, 485, 894-902.	0.9	18
81	Dispersion of the complex cubic nonlinearity in two-photon absorbing organic and organometallic chromophores. , 2007, , .		2
82	High Nuclearity Hydridodecaruthenium Clusters. <i>Inorganic Syntheses</i> , 2007, , 287-293.	0.3	1
83	Organometallic Complexes for Nonlinear Optics. 39.1 Syntheses and Third-Order Nonlinear Optical Properties of First-Generation Peripherally Metalated Arylalkynyl Dendrimers. <i>Organometallics</i> , 2007, 26, 4456-4463.	2.3	28
84	Independent Switching of Cubic Nonlinear Optical Properties in a Ruthenium Alkynyl Cruciform Complex by Employing Protic and Electrochemical Stimuli. <i>Journal of the American Chemical Society</i> , 2007, 129, 11882-11883.	13.7	84
85	Mixed-Metal Cluster Chemistry. 30.1 Syntheses and Optical Limiting Properties of Cluster-Containing Oligo- and Polyurethanes. <i>Macromolecules</i> , 2007, 40, 7807-7818.	4.8	19
86	Two-Photon and Three-Photon Absorption in an Organometallic Dendrimer. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 731-733.	13.8	111
87	Organometallic complexes for nonlinear optics. 37: Synthesis and third-order nonlinear optical properties of a hexarutheniumtriplatinum dendrimer. <i>Polyhedron</i> , 2007, 26, 284-289.	2.2	35
88	High-nuclearity ruthenium carbonyl cluster chemistry. 8: Phosphine activation, CO insertion, and deruthenation at a phosphido cluster μ -X-ray structures of [ppn][Ru ₈ (η -P)(η -CO) ₂ (CO) ₂₀] and [ppn][Ru ₇ (η -P)(η -2-OCPh)(η -PPh ₂)(η -CO)(CO) ₁₇]. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4467-4472.	1.8	9
89	Hyper-structured alkynylruthenium complexes: Effect of dimensional evolution on NLO properties. <i>Special Publication - Royal Society of Chemistry</i> , 2007, , 100-110.	0.0	1
90	Electrochemical, Spectroelectrochemical, and Molecular Quadratic and Cubic Nonlinear Optical Properties of Alkynylruthenium Dendrimers. <i>Journal of the American Chemical Society</i> , 2006, 128, 10819-10832.	13.7	115

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91	Bis(triphenylphosphoranylidene)ammonium docosacarbonyl(η^4 -phosphido)octaruthenate chloroform solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m2350-m2351.	0.2	3
92	Organometallic complexes for nonlinear optics. Part 36. Quadratic and cubic optical nonlinearities of 4-fluorophenylethynyl- and 4-nitro-(E)-stilbenylethynylruthenium complexes. <i>Inorganica Chimica Acta</i> , 2006, 359, 998-1005.	2.4	28
93	Syntheses and Nonlinear Optical Properties of Alkynylruthenium Dendrimers. <i>ACS Symposium Series</i> , 2006, , 258-272.	0.5	0
94	Electrochemical Switching of the Cubic Nonlinear Optical Properties of an Aryldiethynyl-Linked Heterobimetallic Complex between Three Distinct States. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7376-7379.	13.8	168
95	NLO Properties of Metal Alkynyl and Related Complexes. <i>Challenges and Advances in Computational Chemistry and Physics</i> , 2006, , 537-569.	0.6	3
96	Synthesis and non-linear optical properties of (η^5 -pentaphenylcyclopentadienyl)dicarbonylruthenium(II) β -alkenyl complexes. <i>Inorganica Chimica Acta</i> , 2005, 358, 1663-1672.	2.4	7
97	Alkynyl Compounds and Nonlinear Optics. <i>ChemInform</i> , 2005, 36, no.	0.0	0
98	Third-Order Nonlinear Optical Properties of Some Electron-Rich Iron Mono- and Trinuclear Alkynyl Complexes. <i>Organometallics</i> , 2005, 24, 4280-4288.	2.3	70
99	Two-photon absorption, absorption saturation, and dispersion of the real and imaginary parts of the third-order optical nonlinearity in organometallic dendrimers. , 2004, 5516, 86.		0
100	Alkynyl compounds and nonlinear optics. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 3968-3981.	1.8	128
101	cis,cis,cis-Aquabis[bis(diphenylphosphino)methane- η^2 P η^2]chlororuthenium(II) hexafluorophosphate methanol 1.73-solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m1122-m1123.	0.2	0
102	Dispersion of the Third-Order Nonlinear Optical Properties of an Organometallic Dendrimer1. <i>Journal of the American Chemical Society</i> , 2004, 126, 12234-12235.	13.7	111
103	Organometallic complexes for nonlinear optics.. <i>Inorganica Chimica Acta</i> , 2003, 352, 9-18.	2.4	81
104	Organometallic complexes for nonlinear optics. <i>Journal of Organometallic Chemistry</i> , 2003, 670, 56-65.	1.8	59
105	Organometallic complexes for nonlinear optics. <i>Journal of Organometallic Chemistry</i> , 2003, 670, 248-255.	1.8	38
106	Convergent Synthesis of Alkynylbis(bidentate phosphine)ruthenium Dendrimers. <i>Organometallics</i> , 2003, 22, 1402-1413.	2.3	73
107	Mixed-Metal Cluster Chemistry. 21. Synthesis and Crystallographic and Electrochemical Studies of Alkyne-Coordinated Group 6 π -Iridium Clusters Linked by Phenylenevinylene Groups. <i>Organometallics</i> , 2003, 22, 284-301.	2.3	39
108	Organometallic Complexes for Nonlinear Optics. 30.1 Electrochromic Linear and Nonlinear Optical Properties of Alkynylbis(diphosphine)ruthenium Complexes. <i>Journal of the American Chemical Society</i> , 2003, 125, 602-610.	13.7	199

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109	Organometallic Complexes for Nonlinear Optics. 33.1 Electrochemical Switching of the Third-Order Nonlinearity Observed by Simultaneous Femtosecond Degenerate Four-Wave Mixing and Pump-Probe Measurements. <i>Journal of Physical Chemistry A</i> , 2003, 107, 11264-11266.	2.5	73
110	A Rapid Convergent Approach to Organometallic Dendrimers: A Sterically Controlled Dendron Synthesis. <i>Organometallics</i> , 2002, 21, 2353-2355.	2.3	55
111	Synthesis and Nonlinear Optical Properties of η^5 -Monocyclopentadienyliron(II) Acetylide Derivatives. X-ray Crystal Structures of $[\text{Fe}(\eta^5\text{-C}_5\text{H}_5)(\text{DPPE})(p\text{-C}_6\text{H}_4\text{NO}_2)]$ and $[\text{Fe}(\eta^5\text{-C}_5\text{H}_5)(\text{DPPE})(E)\text{-}p\text{-C}_6\text{H}_4\text{C}(\text{H})\text{C}(\text{H})\text{C}_6\text{H}_4\text{NO}_2]$. <i>Organometallics</i> , 2002, 21, 2107-2118.	2.3	56
112	Organometallic complexes for nonlinear optics. <i>Journal of Organometallic Chemistry</i> , 2002, 642, 259-267.	1.8	97
113	Ruthenium Vinylidene and Acetylide Complexes. An Advanced Undergraduate Multi-technique Inorganic/Organometallic Chemistry Experiment. <i>Journal of Chemical Education</i> , 2001, 78, 232.	2.3	5
114	Organometallic Complexes for Nonlinear Optics. 24. Reversible Electrochemical Switching of Nonlinear Absorption. <i>Journal of Physical Chemistry A</i> , 2001, 105, 9625-9627.	2.5	109
115	Organometallic complexes for nonlinear optics. <i>Journal of Organometallic Chemistry</i> , 2001, 633, 114-124.	1.8	26
116	Syntheses, Structures and Nonlinear Optical Properties of Ferrocenyl Complexes with Arylethenyl Substituents. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 2113-2122.	2.0	40
117	Ruthenium Cluster Chemistry with $\text{Ph}_2\text{PC}_6\text{H}_4\text{-}4\text{-C}\equiv\text{CH}$. <i>Journal of Cluster Science</i> , 2001, 12, 201-221.	3.3	24
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