

# Piero Mastrorilli

## List of Publications by Year in Descending Order

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**Version:** 2024-04-10

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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.

197 papers	3,925 citations	33 h-index	46 g-index
209 ext. papers	4,283 ext. citations	4.3 avg, IF	5.27 L-index

#	Paper	IF	Citations
197	Non-targeted NMR approach to unveil and promote the biodiversity of globe artichoke in the Mediterranean area. <i>Journal of Food Composition and Analysis</i> , <b>2022</b> , 104539	4.1	1
196	Non-Targeted NMR Method to Assess the Authenticity of Saffron and Trace the Agronomic Practices Applied for Its Production. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 2583	2.6	0
195	Low-Intensity Light-Responsive Anticancer Activity of Platinum(II) Complex Nanocolloids on 2D and 3D In Vitro Cancer Cell Model.. <i>Bioinorganic Chemistry and Applications</i> , <b>2022</b> , 2022, 9571217	4.2	
194	Partial Hydrogenation of Soybean and Waste Cooking Oil Biodiesel over Recyclable-Polymer-Supported Pd and Ni Nanoparticles. <i>Catalysts</i> , <b>2022</b> , 12, 506	4	0
193	Heterocyclic thiolates and phosphine ligands in copper-catalyzed synthesis of propargylamines in water. <i>Applied Organometallic Chemistry</i> , <b>2021</b> , 35, e6180	3.1	1
192	Reactivity of Cu(I) Nacnac Complexes Toward Polypnictogen Compounds. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 5840-5850	5.1	2
191	Activation of small molecules by an amphiphilic phosphinito bridged Pt(II)-Pt(II) complex. <i>Inorganica Chimica Acta</i> , <b>2021</b> , 518, 120232	2.7	
190	Catalytic alcohol oxidation using cationic Schiff base manganese(III) complexes with flexible diamino bridge. <i>Polyhedron</i> , <b>2021</b> , 193, 114873	2.7	2
189	Pt(II)-Decorated Covalent Organic Framework for Photocatalytic Difluoroalkylation and Oxidative Cyclization Reactions. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 6349-6358	9.5	6
188	How the Calcination Procedure Affects the Morphology and the Catalytic Activity of Polymer-Supported Nickel Nanoparticles. <i>Macromolecular Symposia</i> , <b>2021</b> , 395, 2000195	0.8	1
187	Microwave-Assisted Solvothermal Controlled Synthesis of Fe-Co Composite Material. <i>Macromolecular Symposia</i> , <b>2021</b> , 395, 2000196	0.8	
186	Metal-based Heterogeneous Catalysts for One-Pot Synthesis of Secondary Anilines from Nitroarenes and Aldehydes. <i>Molecules</i> , <b>2021</b> , 26,	4.8	3
185	Non-targeted metabolomic approach as a tool to evaluate the chemical profile of sparkling wines fermented with autochthonous yeast strains. <i>Food Control</i> , <b>2021</b> , 126, 108099	6.2	2
184	Recent Advances in Catalysis Involving Bidentate N-Heterocyclic Carbene Ligands.. <i>Molecules</i> , <b>2021</b> , 27,	4.8	3
183	Three-Disperse Magnetorheological Fluids Based on Ferrofluids Induced Modification of Sedimentation by Addition of Nanoparticles. <i>Key Engineering Materials</i> , <b>2020</b> , 865, 73-78	0.4	1
182	Double addition of phenylacetylene onto the mixed bridge phosphinito-phosphanido Pt(II) complex [(PHCy)Pt(EPCy){P(O)Cy}Pt(PHCy)](Pt-Pt). <i>Dalton Transactions</i> , <b>2020</b> , 49, 6776-6789	4.3	10
181	(Thio)urea-Based Covalent Organic Framework as a Hydrogen-Bond-Donating Catalyst. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 29212-29217	9.5	3

180	Stable mixed-valence diphenylphosphanido bridged platinum(ii)-platinum(iv) complexes. <i>Dalton Transactions</i> , <b>2020</b> , 49, 4935-4955	4.3	3
179	Development of a food class-discrimination system by non-targeted NMR analyses using different magnetic field strengths. <i>Food Chemistry</i> , <b>2020</b> , 332, 127339	8.5	6
178	A community-built calibration system: The case study of quantification of metabolites in grape juice by qNMR spectroscopy. <i>Talanta</i> , <b>2020</b> , 214, 120855	6.2	8
177	C(sp <sup>2</sup> )C(sp <sup>2</sup> ) Reductive Elimination from a Diarylplatinum(II) Complex Induced by a S-B Bond Oxidative Addition at Room Temperature. <i>Organometallics</i> , <b>2020</b> , 39, 417-424	3.8	9
176	Alcohol Oxidations by Schiff Base Manganese(III) Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2020</b> , 2020, 480-490	2.3	2
175	A Contribution to the Harmonization of Non-targeted NMR Methods for Data-Driven Food Authenticity Assessment. <i>Food Analytical Methods</i> , <b>2020</b> , 13, 530-541	3.4	14
174	Cu(II), Ni(II) and Co(II) complexes with homoscorpionate Bis(2-Mercaptobenzimidazolyl) and Bis(2-Mercaptobenzothiazolyl)borate ligands: Synthesis and in vitro cytotoxicity studies. <i>Inorganica Chimica Acta</i> , <b>2020</b> , 512, 119896	2.7	2
173	Microwave-Assisted Solvothermal Synthesis of Fe <sub>3</sub> O <sub>4</sub> /CeO <sub>2</sub> Nanocomposites and Their Catalytic Activity in the Imine Formation from Benzyl Alcohol and Aniline. <i>Catalysts</i> , <b>2020</b> , 10, 1325	4	2
172	NHCs as Neutral Donors towards Polyphosphorus Complexes. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 16251-16255	4.8	9
171	PtSn Nanoalloy Thin Films as Anode Catalysts in Methanol Fuel Cells. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 10683-10692	3.1	2
170	Multivariate analyses for investigating highly polluted marine ecosystem: The case study of Mar Piccolo (Taranto, South Italy). <i>Aquatic Ecosystem Health and Management</i> , <b>2020</b> , 1-8	1.4	0
169	Platinum and palladium promoted couplings of bridging PPh <sub>2</sub> with terminally bonded ligands. <i>Inorganica Chimica Acta</i> , <b>2020</b> , 513, 119947	2.7	0
168	Visible Light-Activated Water-Soluble Platicur Nanocolloids: Photocytotoxicity and Metabolomics Studies in Cancer Cells.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 6836-6851	4.1	4
167	An Amphiphilic Mesoporous Polymer Comprising a Built-in Imidazolium Ionic Liquid via Nanocasting Method as a Novel Catalyst Support with Combined Prospects. <i>ChemistrySelect</i> , <b>2019</b> , 4, 347-356	1.8	4
166	DNA-binding and in vitro cytotoxic activity of platinum(II) complexes of curcumin and caffeine. <i>Journal of Inorganic Biochemistry</i> , <b>2019</b> , 198, 110749	4.2	26
165	Mixed Valence Pt(II),Pt(IV),Pt(II) Complexes from a Diplatinum(III) Synthon and Sulfur-Based Anions. <i>Organometallics</i> , <b>2019</b> , 38, 2042-2052	3.8	2
164	Pt <sup>II</sup> (M = Au and Tl) Dative Bonds Using Bis(cyclometalated)platinum(II) Complexes. <i>Organometallics</i> , <b>2019</b> , 38, 1709-1720	3.8	7
163	Data on long-term monitoring programs to assess environmental pressures on coastal area. <i>Data in Brief</i> , <b>2019</b> , 24, 103860	1.2	

162	Mild and efficient synthesis of secondary aromatic amines by one-pot stepwise reductive amination of arylaldehydes with nitroarenes promoted by reusable nickel nanoparticles. <i>Molecular Catalysis</i> , <b>2019</b> , 476, 110507	3.3	12
161	Long-term monitoring programs to assess environmental pressures on coastal area: Weighted indexes and statistical elaboration as handy tools for decision-makers. <i>Ecological Indicators</i> , <b>2019</b> , 101, 838-850	5.8	7
160	Synthesis, structural characterization, biological evaluation and molecular docking studies of new platinum(II) complexes containing isocyanides. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 8681-8692	3.6	9
159	A Borane Platinum Complex Undergoing Reversible Hydride Migration in Solution. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 1398-1407	5.1	14
158	Influence of hydrodynamic features in the transport and fate of hazard contaminants within touristic ports. Case study: Torre a Mare (Italy). <i>Heliyon</i> , <b>2018</b> , 4, e00494	3.6	16
157	Polymer supported Nickel nanoparticles as recyclable catalyst for the reduction of nitroarenes to anilines in aqueous medium. <i>Molecular Catalysis</i> , <b>2018</b> , 446, 31-38	3.3	45
156	Catalytic activities of heterogeneous catalysts obtained by copolymerization of metal-containing 2-(acetoacetoxy)ethyl methacrylate. <i>Open Chemistry</i> , <b>2018</b> , 16, 520-534	1.6	5
155	Dinuclear and tetranuclear copper(I) iodide complexes with P and P^N donor ligands: Structural and photoluminescence studies. <i>Polyhedron</i> , <b>2018</b> , 154, 217-228	2.7	14
154	P and Pt solid-state NMR and DFT studies on platinum(i) and platinum(ii) complexes. <i>Dalton Transactions</i> , <b>2018</b> , 47, 8884-8891	4.3	9
153	Chiral Switchable Catalysts for Dynamic Control of Enantioselectivity. <i>ACS Catalysis</i> , <b>2017</b> , 7, 4100-4114	13.1	44
152	Combining chemometric tools for assessing hazard sources and factors acting simultaneously in contaminated areas. Case study: "Mar Piccolo" Taranto (South Italy). <i>Chemosphere</i> , <b>2017</b> , 184, 784-794	8.4	19
151	A greener and efficient access to substituted four- and six-membered sulfur-bearing heterocycles. <i>Organic and Biomolecular Chemistry</i> , <b>2017</b> , 15, 5000-5015	3.9	14
150	Solvent-Driven P-S vs P-S Bond Formation from a Diplatinum(III) Complex and Sulfur-Based Anions. <i>Organometallics</i> , <b>2017</b> , 36, 4325-4337	3.8	6
149	Assessment and source identification of pollution risk for touristic ports: Heavy metals and polycyclic aromatic hydrocarbons in sediments of 4 marinas of the Apulia region (Italy). <i>Marine Pollution Bulletin</i> , <b>2017</b> , 114, 768-777	6.7	29
148	Enhancing the performance of hazard indexes in assessing hot spots of harbour areas by considering hydrodynamic parameters. <i>Ecological Indicators</i> , <b>2017</b> , 73, 38-45	5.8	15
147	Structural Determinants in the Binding of BB2 Receptor Ligands: In Silico, X-Ray and NMR Studies in PD176252 Analogues. <i>Current Topics in Medicinal Chemistry</i> , <b>2017</b> , 17, 1599-1610	3	6
146	Identification of hot spots within harbour sediments through a new cumulative hazard index. Case study: Port of Bari, Italy. <i>Ecological Indicators</i> , <b>2016</b> , 60, 548-556	5.8	18
145	Homoleptic Phosphaalkyne Complexes of Silver(I). <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 13301-13305	16.4	6

144	Computational NMR as Useful Tool for Predicting Structure and Stereochemistry of Four-Membered Sulfur Heterocycles. <i>European Journal of Organic Chemistry</i> , <b>2016</b> , 2016, 3252-3258	3.2	7
143	Uncovering Intramolecular $\pi$ -Type Hydrogen Bonds in Solution by NMR Spectroscopy and DFT Calculations. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 7964-9	4.8	13
142	Esterification, transesterification and hydrogenation reactions of polyunsaturated compounds catalyzed by a recyclable polymer supported palladium catalyst. <i>Journal of Organometallic Chemistry</i> , <b>2016</b> , 818, 106-114	2.3	16
141	Synthesis and reactivity of phosphanido bridged 1,1'-bis(diphenylphosphino)ferrocene complexes [(RF)2Pt(EPPh2)2M(dppf)] [M = Pt, Pd]. <i>Polyhedron</i> , <b>2016</b> , 120, 44-53	2.7	4
140	Polynuclear platinum phosphanido/phosphinito complexes: formation of P-O and P-O-P bonds through reductive coupling processes. <i>Dalton Transactions</i> , <b>2016</b> , 45, 2156-71	4.3	8
139	Iron(II) modified natural zeolites for hexavalent chromium removal from contaminated water. <i>Archives of Environmental Protection</i> , <b>2016</b> , 42, 35-40		12
138	Triphenylphosphane Pt(II) complexes containing biologically active natural polyphenols: Synthesis, crystal structure, molecular modeling and cytotoxic studies. <i>Journal of Inorganic Biochemistry</i> , <b>2016</b> , 163, 346-361	4.2	19
137	Fixation and release of intact E $\pi$ -tetrahedra (E=P, As). <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 4392-6	16.4	60
136	Are conventional statistical techniques exhaustive for defining metal background concentrations in harbour sediments? A case study: The Coastal Area of Bari (Southeast Italy). <i>Chemosphere</i> , <b>2015</b> , 138, 708-17	8.4	19
135	Sulfur-Assisted Phenyl Migration from Phosphorus to Platinum in PtW2 and PtMo2 Clusters Containing Thioether-Functionalized Short-Bite Ligands of the Bis(diphenylphosphanyl)amine-Type. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 4777-98	5.1	9
134	A polymer supported palladium(II) $\beta$ -ketoesterate complex as active and recyclable pre-catalyst for selective reduction of quinolines in water with sodium borohydride. <i>Journal of Molecular Catalysis A</i> , <b>2015</b> , 402, 83-91		20
133	Shape-control by microwave-assisted hydrothermal method for the synthesis of magnetite nanoparticles using organic additives. <i>Journal of Nanoparticle Research</i> , <b>2015</b> , 17, 1	2.3	28
132	On the use of Ethephon as abscising agent in cv. Crimson Seedless table grape production: combination of Fruit Detachment Force, Fruit Drop and metabolomics. <i>Food Chemistry</i> , <b>2015</b> , 171, 341-50	8.5	24
131	Carbonylation of HydridoPhosphanido-Bridged Dinuclear Platinum Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2015</b> , 2015, 2579-2586	2.3	3
130	Fixierung und Freisetzung von intakten E $\pi$ -Tetraedern (E=P, As). <i>Angewandte Chemie</i> , <b>2015</b> , 127, 4467-4472	4.7	35
129	Resin-Immobilized Palladium Nanoparticle Catalysts for Organic Reactions in Aqueous Media: Morphological Aspects. <i>Molecules</i> , <b>2015</b> , 20, 18661-84	4.8	18
128	Performance Assessment in Fingerprinting and Multi Component Quantitative NMR Analyses. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 6709-17	7.8	41
127	Multinuclear Solid-State NMR and DFT Studies on Phosphanido-Bridged Diplatinum Complexes. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 5855-63	5.1	17

126	Highly selective hydrogenation of quinolines promoted by recyclable polymer supported palladium nanoparticles under mild conditions in aqueous medium. <i>Applied Catalysis A: General</i> , <b>2014</b> , 481, 89-95	5.1	58
125	Suzuki coupling of iodo and bromoarenes catalyzed by chitosan-supported Pd-nanoparticles in ionic liquids. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 752, 1-5	2.3	75
124	Synthesis of Heterodimetallic Complexes by Reaction of a Terminal Phosphido Pt Complex with Metal-Based Nucleophiles and Electrophiles. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 1669-1678	2.3	5
123	Enhancing dye-sensitized solar cell performances by molecular engineering: highly efficient extended organic sensitizers. <i>ChemSusChem</i> , <b>2014</b> , 7, 2659-69	8.3	23
122	Polymer supported palladium nanocrystals as efficient and recyclable catalyst for the reduction of nitroarenes to anilines under mild conditions in water. <i>Journal of Molecular Catalysis A</i> , <b>2014</b> , 395, 307-314		51
121	Effects of agronomical practices on chemical composition of table grapes evaluated by NMR spectroscopy. <i>Journal of Food Composition and Analysis</i> , <b>2014</b> , 35, 44-52	4.1	41
120	Oxidation of benzyl alcohols to aldehydes and ketones under air in water using a polymer supported palladium catalyst. <i>Journal of Molecular Catalysis A</i> , <b>2014</b> , 386, 114-119		72
119	Ionic-Liquid-Assisted Metal-Free Oxidative Coupling of Amines To Give Imines. <i>European Journal of Organic Chemistry</i> , <b>2014</b> , 2014, 5925-5931	3.2	26
118	Photocatalytic Degradation of Azo Dyes. Pilot Plant Investigation. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2014</b> , 53, 2566-2571	3.9	25
117	A Hydrido $\eta$ -Alkynyl Diplatinum Complex Obtained from a Phosphinito Phosphanido Complex and Trimethylsilylacetylene. <i>Inorganics</i> , <b>2014</b> , 2, 591-605	2.9	5
116	Girdling, Gibberellic Acid, and Forchlorfenuron: Effects on Yield, Quality, and Metabolic Profile of Table Grape cv. Italia. <i>American Journal of Enology and Viticulture</i> , <b>2014</b> , 65, 381-387	2.2	33
115	Harnessing the ortho-directing ability of the azetidine ring for the regioselective and exhaustive functionalization of arenes. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 12190-200	4.8	29
114	Donor Behaviour of Anionic and Asymmetric Phosphanido Derivatives of Platinum and Palladium. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 1679-1693	2.3	9
113	Application of Abscissic Acid (S-ABA) to Crimson Seedless Grape Berries in a Mediterranean Climate: Effects on Color, Chemical Characteristics, Metabolic Profile, and S-ABA Concentration. <i>Journal of Plant Growth Regulation</i> , <b>2013</b> , 32, 491-505	4.7	50
112	Laboratory Scale Unit for Photocatalytic Removal of Organic Micropollutants from Water and Wastewater. Methyl Orange Degradation. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2013</b> , 52, 2201-2208	3.9	27
111	Oxidatively induced P-O bond formation through reductive coupling between phosphido and acetylacetonate, 8-hydroxyquinolate, and picolinate groups. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 5493-506	5.1	17
110	A combined approach for characterisation of fresh and brined vine leaves by X-ray powder diffraction, NMR spectroscopy and direct infusion high resolution mass spectrometry. <i>Food Chemistry</i> , <b>2013</b> , 141, 1908-15	8.5	13
109	All-donor poly(arylene-ethynylene)s containing anthracene and silole-based units: Synthesis, electronic, and photovoltaic properties. <i>Journal of Polymer Science Part A</i> , <b>2013</b> , 51, 4860-4872	2.5	12



108	Reactivity of the phosphinito bridged Pt(I) complex [(PHCy <sub>2</sub> )Pt(EPCy <sub>2</sub> ){2P,O-EP(O)Cy <sub>2</sub> }Pt(PHCy <sub>2</sub> )](Pt-Pt) towards Au(I) and Ag(I) electrophiles. <i>Dalton Transactions</i> , <b>2013</b> , 42, 2502-11	4.3	11
107	Oxidation by dioxygen of manganese(II) and iron(II) complexes. <i>Polyhedron</i> , <b>2013</b> , 65, 275-281	2.7	5
106	Hydrogen-bonded semiconducting pigments for air-stable field-effect transistors. <i>Advanced Materials</i> , <b>2013</b> , 25, 1563-9	24	199
105	Anchoring stability and photovoltaic properties of new D(-EA) <sub>2</sub> dyes for dye-sensitized solar cell applications. <i>Dyes and Pigments</i> , <b>2013</b> , 98, 221-231	4.6	60
104	Ionic Liquids in Palladium-Catalyzed Cross-Coupling Reactions. <i>Topics in Organometallic Chemistry</i> , <b>2013</b> , 237-285	0.6	19
103	Aryl 5-substitution of a phenyl-pyridine based ligand as a viable way to influence the opto-electronic properties of bis-cyclometalated Ir(III) heteroleptic complexes. <i>Dalton Transactions</i> , <b>2013</b> , 42, 8939-50	4.3	10
102	Suzuki-Miyaura coupling under air in water promoted by polymer supported palladium nanoparticles. <i>Journal of Molecular Catalysis A</i> , <b>2013</b> , 366, 186-194		43
101	Addition of nucleophiles to phosphanido derivatives of Pt(III): formation of P-C, P-N, and P-O bonds. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 11398-408	5.1	18
100	Synthesis and reactivity of the unsaturated trinuclear phosphanido complex [(C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> Pt(EPPh <sub>2</sub> ) <sub>2</sub> Pt(EPPh <sub>2</sub> ) <sub>2</sub> Pt(PPh <sub>3</sub> )]. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 1942-53	5.1	14
99	Intact P <sub>4</sub> Tetrahedra as terminal and bridging ligands in neutral complexes of manganese. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 10887-91	16.4	32
98	Intakte P <sub>4</sub> -Tetraeder als terminale und verbindende Liganden in neutralen Mangankomplexen. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 11087-11091	3.6	17
97	Polymer Supported Catalysts Obtained from Metal-Containing Monomers. <i>Current Organic Chemistry</i> , <b>2013</b> , 17, 1236-1273	1.7	32
96	Formation of P-C bond through reductive coupling between bridging phosphido and benzoquinolate groups. Isolation of complexes of the Pt(II)/Pt(IV)/Pt(II) sequence. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 12682-96	5.1	29
95	Pt-Mo and Pt-W mixed-metal clusters with chelating or bridging diphosphine short-bite ligands (Ph <sub>2</sub> P) <sub>2</sub> NH and (Ph <sub>2</sub> P) <sub>2</sub> N(CH <sub>2</sub> ) <sub>9</sub> CH <sub>3</sub> : a combined synthetic and theoretical study. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 11549-61	5.1	8
94	An Insight into the Potential of Random Poly(heteroarylenevinylene)s as Donor Materials in Bulk Heterojunction Solar Cells. <i>Macromolecules</i> , <b>2012</b> , 45, 6396-6404	5.5	8
93	Solid-Phase Catalytic Activity of a Polymer-Supported Palladium Complex <b>2012</b> , 79-86		1
92	Monodispersed vs. polydispersed systems for bulk heterojunction solar cells: the case of dithienopyrrole/anthracene based materials. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 19752		26
91	Solution and solid-state dynamics of metal-coordinated white phosphorus. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 11238-50	4.8	20

90	An Expert System for an Innovative Discrimination Tool of Commercial Table Grapes. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 95-102	0.9	4
89	On the Degradation Process Involving Polyfluorenes and the Factors Governing Their Spectral Stability. <i>Macromolecules</i> , <b>2011</b> , 44, 7977-7986	5.5	57
88	Behavior of neutral phosphido derivatives of platinum and palladium toward silver centers. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 10798-809	5.1	22
87	The suzuki-heck polymerization as a tool for the straightforward obtainment of poly(fluorenylene-vinylene) sensitizers for dye-sensitized solar cells. <i>Journal of Polymer Science Part A</i> , <b>2011</b> , 49, 842-847	2.5	9
86	Dynamic behaviour of Ru and Ru-Pt complexes containing tetrahedro-P4 ligand. <i>Dalton Transactions</i> , <b>2011</b> , 40, 9668-71	4.3	15
85	Solution processed ter-anthrylene-ethynylenes for annealing-activated organic field-effect transistors: a structure-performance correlation study. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 15186		14
84	Synthesis, dynamic behavior, and reactivity of new unsaturated heterotrinnuclear 46 valence electron complexes. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 285-98	5.1	15
83	Hydrido phosphanido bridged polynuclear complexes obtained by protonation of a phosphinito bridged Pt(II) complex with HBF <sub>4</sub> and HF. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 3539-58	5.1	19
82	One-pot synthesis of aniline derivatives from nitroarenes under mild conditions promoted by a recyclable polymer-supported palladium catalyst. <i>Applied Catalysis A: General</i> , <b>2011</b> , 401, 134-140	5.1	49
81	Synthesis, characterization and photovoltaic properties of random poly(arylene-vinylene)s containing benzothiadiazole. <i>Polymer</i> , <b>2011</b> , 52, 2740-2746	3.9	8
80	Solution processable ter-anthrylene-ethynylenes semiconductors: thin film transistor properties and STM study on HOPG and Au(111). <i>Journal of Materials Chemistry</i> , <b>2010</b> , 20, 2448		15
79	Facile activation of dihydrogen by a phosphinito-bridged Pt(II)-Pt(II) complex. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 4752-65	16.4	23
78	A recyclable nanoparticle-supported rhodium catalyst for hydrogenation reactions. <i>Molecules</i> , <b>2010</b> , 15, 3311-8	4.8	26
77	Monodispersed molecular donors for bulk hetero-junction solar cells: from molecular properties to device performances. <i>Chemical Communications</i> , <b>2010</b> , 46, 6273-5	5.8	12
76	Chain-growth versus step-growth mechanisms for the Suzuki-Heck polymerisation of fluorenyldibromides with potassium vinyl trifluoroborate. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 8054-61	4.8	18
75	Insertion of CO and Strained Olefins into Organometallic (Ferrocenylmethyl)phosphane Palladium Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2009</b> , 2009, 4454-4463	2.3	4
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