

# Maria Michela Dell Anna

## List of Publications by Citations

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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.

59 papers	1,232 citations	21 h-index	33 g-index
62 ext. papers	1,356 ext. citations	3.5 avg, IF	4.28 L-index

#	Paper	IF	Citations
59	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
58	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
57	Ionic liquids/ZnO nanoparticles as recyclable catalyst for polycarbonate depolymerization. <i>Journal of Molecular Catalysis A</i> , <b>2017</b> , 426, 107-116		72
56	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
55	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
54	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
53	Hydrogenation reactions catalysed by a supported palladium complex. <i>Journal of Molecular Catalysis A</i> , <b>2000</b> , 158, 515-520		47
52	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
51	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
50	Metal catalysed Michael additions in ionic liquids. <i>Chemical Communications</i> , <b>2002</b> , 434-5	5.8	40
49	Methylene-Bridged Heterobinuclear Complexes of Iridium and Ruthenium: Models for Bimetallic Fischer-Tropsch Catalysts. <i>Organometallics</i> , <b>2001</b> , 20, 88-99	3.8	39
48	Stille coupling reactions catalysed by a polymer supported palladium complex. <i>Journal of Organometallic Chemistry</i> , <b>2006</b> , 691, 131-137	2.3	38
47	Copper(II) chloride-catalyzed oxidative carbonylation of glycerol to glycerol carbonate. <i>Journal of Molecular Catalysis A</i> , <b>2014</b> , 381, 99-106		32
46	Polymer Supported Catalysts Obtained from Metal-Containing Monomers. <i>Current Organic Chemistry</i> , <b>2013</b> , 17, 1236-1273	1.7	32
45	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
44	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
43	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

42	A recyclable nanoparticle-supported rhodium catalyst for hydrogenation reactions. <i>Molecules</i> , <b>2010</b> , 15, 3311-8	4.8	26
41	Aerobic oxidation of hydroxyketones catalysed by cobalt(II) and iron(III) complexes under homogeneous and heterogeneous conditions. <i>Journal of Molecular Catalysis A</i> , <b>1996</b> , 111, 33-36		26
40	Coupling reactions between acyl chlorides and Grignard reagents in the presence of a supported Fe(III)-complex. <i>Journal of Molecular Catalysis A</i> , <b>2000</b> , 161, 239-243		25
39	Synthesis and copolymerization of rhodium(I) and palladium(II) complexes with the deprotonated form of 2-(acetoacetoxy)ethyl methacrylate. <i>Inorganica Chimica Acta</i> , <b>2000</b> , 304, 21-25	2.7	23
38	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
37	Asymmetric allylic alkylation using a polymer-supported palladium catalyst in the presence of chiral ligands. <i>Journal of Molecular Catalysis A</i> , <b>2003</b> , 201, 131-135		20
36	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
35	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
34	Ionic Liquids in Palladium-Catalyzed Cross-Coupling Reactions. <i>Topics in Organometallic Chemistry</i> , <b>2013</b> , 237-285	0.6	19
33	Hydrido phosphanido bridged polynuclear complexes obtained by protonation of a phosphinito bridged Pt(I) complex with HBF <sub>4</sub> and HF. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 3539-58	5.1	19
32	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
31	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
30	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
29	Oxyfunctionalization of hydrocarbons by in situ formed peracid or by metal assisted aerobic oxidation. <i>Journal of Molecular Catalysis A</i> , <b>1998</b> , 130, 65-71		17
28	Reactivity of mononuclear Pd(II) and Pt(II) complexes containing the primary phosphane (ferrocenylmethyl)phosphane towards metal chlorides and PPh <sub>3</sub> . <i>Dalton Transactions</i> , <b>2008</b> , 6005-13	4.3	17
27	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
26	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
25	Reactivity of (ferrocenylmethyl)phosphine toward palladium and platinum chlorides. X-ray structure of [Pd(PH <sub>2</sub> CH <sub>2</sub> Fc)Cl( $\mu$ -PHCH <sub>2</sub> Fc)] <sub>4</sub> (Fc = ferrocenyl), a unique complex containing a Pd <sub>4</sub> P <sub>4</sub> cycle. <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 6892-900	5.1	16

24	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
23	Regioselective aerobic oxidation of bis-sulfides into monosulfoxides. <i>Journal of Molecular Catalysis A</i> , <b>2000</b> , 151, 61-69		14
22	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
21	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
20	21 A new polymer supported palladium complex as active, air stable and recyclable catalyst for carbon-carbon bond forming reactions. <i>Studies in Surface Science and Catalysis</i> , <b>2003</b> , 145, 133-136	1.8	7
19	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
18	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
17	Flow microreactor synthesis of 2,2-disubstituted oxetanes via 2-phenyloxetan-2-yl lithium. <i>Open Chemistry</i> , <b>2016</b> , 14, 377-382	1.6	5
16	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
15	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
14	Rhodium nanoparticles inside well-defined unimolecular amphiphilic polymeric nanoreactors: synthesis and biphasic hydrogenation catalysis. <i>Nanoscale Advances</i> , <b>2021</b> , 3, 2554-2566	5.1	4
13	Carbonylation of HydridoPhosphanido-Bridged Dinuclear Platinum Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2015</b> , 2015, 2579-2586	2.3	3
12	Ionic-Liquid Controlled Nitration of Double Bond: Highly Selective Synthesis of Nitrostyrenes and Benzonitriles. <i>European Journal of Organic Chemistry</i> , <b>2020</b> , 2020, 6012-6018	3.2	3
11	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
10	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
9	Green Procedure for One-Pot Synthesis of Azelaic Acid Derivatives Using Metal Catalysis. <i>Recent Innovations in Chemical Engineering</i> , <b>2019</b> , 11, 185-191	0.3	2
8	Synthesis and Use in Catalysis of Hematite Nanoparticles Obtained from a Polymer Supported Fe(III) Complex. <i>European Journal of Inorganic Chemistry</i> ,	2.3	1
7	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

6	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	○
5	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	○
4	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	
3	Microwave-Assisted Solvothermal Controlled Synthesis of Fe-Co Composite Material. <i>Macromolecular Symposia</i> , <b>2021</b> , 395, 2000196	0.8	
2	Microemulsion-Based Gels for Lipase-Catalyzed Ester Synthesis in Organic Solvents. <i>Macromolecular Symposia</i> , <b>2021</b> , 395, 2000207	0.8	
1	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	