

# Marco Chiarini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3495930/publications.pdf>

Version: 2024-02-01

74  
papers

2,832  
citations

201658

27  
h-index

175241

52  
g-index

84  
all docs

84  
docs citations

84  
times ranked

2937  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of functionalised 2,3-dihydroquinolin-4(1H)-ones vs. quinoline or N-alkenylindole derivatives through sequential reactions of 2-alkynylanilines with ketones. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 421-438.	2.8	8
2	Sequential condensation/biannulation reactions of 2-(2-aminophenyl)-1,2-ynones with 1,3-dicarbonyls. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 5177-5190.	2.8	5
3	Alginate-biocide hydrogel for the removal of biofilms from calcareous stone artworks. <i>Journal of Cultural Heritage</i> , 2021, 49, 106-114.	3.3	10
4	Structuring alginate beads with different biopolymers for the development of functional ingredients loaded with olive leaves phenolic extract. <i>Food Hydrocolloids</i> , 2020, 108, 105849.	10.7	58
5	Experimental results and computational insight into sequential reactions of 2-(2-aminophenyl)-1,2-ynones with aryl isocyanates/benzoyl isothiocyanate. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3177-3189.	2.8	6
6	1H-NMR-relaxation and colorimetry for evaluating nanopolymeric dispersions as stone protective coatings. <i>Journal of Cultural Heritage</i> , 2020, 44, 204-210.	3.3	5
7	Palladium-catalyzed regio- and stereoselective synthesis of aryl and 3-indolyl-substituted 4-methylene-3,4-dihydroisoquinolin-1(2H)-ones. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 1084-1091.	2.2	5
8	2-Arylethynyl substituted silver corrole complexes. <i>Dalton Transactions</i> , 2019, 48, 13589-13598.	3.3	14
9	Effect of water addition on choline chloride/glycol deep eutectic solvents: Characterization of their structural and physicochemical properties. <i>Journal of Molecular Liquids</i> , 2019, 291, 111301.	4.9	194
10	Synthesis of Polycyclic Quinolines by Means of Brønsted Acid Mediated Reaction of 2-(2-aminophenyl)-1,2-ynones with Ketones. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 2365-2370.	4.3	11
11	5-Exo-dig aminocyclization/hydroxyfluorination of propargylic carbamates. <i>Journal of Fluorine Chemistry</i> , 2018, 211, 1-13.	1.7	4
12	Synthesis of 2-Acylindoles via Ag- and Cu-Catalyzed anti-Michael Hydroamination of 2-(2-Aminophenyl)-1,2-ynones: Experimental Results and DFT Calculations. <i>Journal of Organic Chemistry</i> , 2018, 83, 6354-6362.	3.2	36
13	Reaction of 2-(2-aminophenyl)-1,2-ynones with Tosyl Isocyanate: Experimental and Computational Investigations. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3672-3676.	4.3	10
14	Sequential Silver-Catalyzed Oxidative Cyclization Reactions of Unprotected 2-Alkynylanilines to Anthranils. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2214-2222.	2.4	17
15	An Improved Environmentally Friendly Approach to 4-Nitro-, 4-Sulfonyl-, and 4-Aminoquinolines and 4-Quinolones through Conjugate Addition of Nucleophiles to 2-(2-Aminophenyl)-1,2-ynones. <i>Synthesis</i> , 2017, 49, 2501-2512.	2.3	25
16	Gold-Catalyzed Synthesis of Dibenzo[1,5]diazocines from 2-(2-aminophenyl)-1,2-ynones. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3371-3377.	4.3	27
17	Characterization of <sup>13</sup> C-radiation induced polymerization in ethyl methacrylate and methyl acrylate monomers solutions. <i>Radiation Physics and Chemistry</i> , 2017, 141, 131-137.	2.8	12
18	Non-destructive and micro-invasive testing techniques for characterizing materials, structures and restoration problems in mural paintings. <i>Applied Surface Science</i> , 2016, 387, 971-985.	6.1	39

#	ARTICLE	IF	CITATIONS
19	Antioxidant Behavior of Olive Phenolics in Oil-in-Water Emulsions. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 5877-5886.	5.2	24
20	Synthesis of 3-Substituted 2,1-Benzisoxazoles by the Oxidative Cyclization of 2-Aminoacylbenzenes with Oxone. <i>Synthesis</i> , 2016, 48, 3017-3030.	2.3	13
21	Silver- versus gold-catalyzed sequential oxidative cyclization of unprotected 2-alkynylanilines with oxone. <i>Chemical Communications</i> , 2016, 52, 1458-1461.	4.1	40
22	Efficient Synthesis of $\beta$ -Alkynylcorroles. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6811-6816.	2.4	22
23	Synthesis and photophysical properties of poly(arylene ethynylene) small-molecules and polymers derivatized with leucine substituents. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 298, 1-8.	3.9	10
24	Design, Synthesis and Optoelectronic Properties of Aminoacid Derivatives of Poly(arylene ethynylene) Platforms: Hybrid Bio-Synthetic Systems for Sensing Applications. <i>Current Organic Chemistry</i> , 2015, 19, 1063-1076.	1.6	0
25	Inclusion of cybotactic effect in the theoretical modeling of absorption spectra of liquid-state systems with perturbed matrix method and molecular dynamics simulations: the UV-Vis absorption spectrum of para-nitroaniline as a case study. <i>Theoretical Chemistry Accounts</i> , 2014, 133, 1.	1.4	5
26	Brønsted Acid Catalyzed Cascade Reactions of 2-[(2-Aminophenyl)ethynyl]phenylamine Derivatives with Aldehydes: A New Approach to the Synthesis of 2,2'-Disubstituted 1H,1'-Biindoles. <i>Organic Letters</i> , 2014, 16, 1736-1739.	4.6	25
27	Structure and solvation properties of aqueous sulfobetaine micelles in the presence of organic spin probes: a Molecular Dynamics simulation study. <i>Structural Chemistry</i> , 2013, 24, 945-953.	2.0	9
28	Aminoacidic units wired on poly(aryleneethynylene) platforms as highly selective mercury-responsive materials. <i>Tetrahedron Letters</i> , 2013, 54, 303-307.	1.4	4
29	Endocannabinoid-binding CB1 and TRPV1 receptors as modulators of sperm capacitation. <i>Communicative and Integrative Biology</i> , 2012, 5, 68-70.	1.4	17
30	An alternative one-pot gold-catalyzed approach to the assembly of 1H-indolo[3,2-c]quinolines. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 7801.	2.8	36
31	Impact of Embedded Endocannabinoids and Their Oxygenation by Lipoxygenase on Membrane Properties. <i>ACS Chemical Neuroscience</i> , 2012, 3, 386-392.	3.5	14
32	Sequential alkylation/gold-catalyzed annulation reactions of anilines with propargylic bromide derivatives. <i>Tetrahedron Letters</i> , 2011, 52, 5145-5148.	1.4	19
33	Characterization of cationic liposomes. Influence of the bilayer composition on the kinetics of the liposome breakdown. <i>Chemistry and Physics of Lipids</i> , 2011, 164, 680-687.	3.2	32
34	Synthesis and aggregation behaviour of a new sultaine surfactant. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 87, 73-78.	5.0	15
35	A Concise One-Pot Approach to the Synthesis of 4-(1H-Indol-3-yl)quinolines. <i>Synthesis</i> , 2011, 2011, 4084-4090.	2.3	6
36	Type-1 Cannabinoid Receptors Reduce Membrane Fluidity of Capacitated Boar Sperm by Impairing Their Activation by Bicarbonate. <i>PLoS ONE</i> , 2011, 6, e23038.	2.5	16

#	ARTICLE	IF	CITATIONS
37	New poly(aryleneethynylene)s as optical active platforms in biosensing. Selective fluorescent detection of Hg(II) obtained by the use of aminoacidic groups anchored on conjugated backbones. <i>Mikrochimica Acta</i> , 2010, 170, 313-319.	5.0	10
38	Product Selectivity Control in the Heteroannulation of $\alpha$ -(1-Alkynyl)benzamides. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 136-142.	4.3	71
39	Rhodium- and Palladium-Catalyzed Hydroarylation of Propargylic Amines with Arylboronic Acids. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 493-498.	4.3	50
40	Electronic paramagnetic resonance investigation of the activity of <i>Origanum vulgare</i> L. essential oil on the <i>Listeria monocytogenes</i> membrane. <i>Letters in Applied Microbiology</i> , 2010, 51, no-no.	2.2	35
41	Sequential gold-catalyzed reactions of 1-phenylprop-2-yn-1-ol with 1,3-dicarbonyl compounds. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 576-582.	1.8	33
42	Heat-induced chemical, physical and functional changes during grape must cooking. <i>Food Chemistry</i> , 2008, 106, 1057-1065.	8.2	51
43	Bis(cyclopentadienyl)phenylphosphine as Ligand Precursor for Assembling Heteropolymetal Complexes. <i>Organometallics</i> , 2008, 27, 1617-1625.	2.3	6
44	Sequential Rhodium-Catalyzed Stereo- and Regioselective Addition of Organoboron Derivatives to the Alkyl 4-Hydroxy-2-Alkynoates/Lactonization Reaction. <i>Journal of Organic Chemistry</i> , 2007, 72, 9510-9517.	3.2	59
45	Influence of fluorinated surfactants on the efficacy of some post-emergence sulfonylurea herbicides. <i>Journal of Pesticide Sciences</i> , 2007, 32, 16-23.	1.4	10
46	Complete results for five years of GNO solar neutrino observations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 616, 174-190.	4.1	312
47	Enantiomeric separation of gemfibrozil chiral analogues by capillary electrophoresis with heptakis(2,3,6-tri-O-methyl)- $\beta$ -cyclodextrin as chiral selector. <i>Journal of Chromatography A</i> , 2005, 1088, 110-120.	3.7	10
48	Gold-Catalyzed Conjugate Addition Type Reaction of Indoles with $\alpha,\beta$ -Enones. <i>Synlett</i> , 2004, 2004, 944-950.	1.8	114
49	Supramolecular Assemblies as Promoters of Iodohydrin Formation. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 623-630.	2.4	14
50	Pd/C-Catalyzed Transfer Reduction of Aryl Chlorides with Sodium Formate in Water. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 3404-3407.	2.4	47
51	A Mild and Versatile Method for Palladium-Catalyzed Cross-Coupling of Aryl Halides in Water and Surfactants.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
52	Gold-Catalyzed Conjugate Addition Type Reaction of Indoles with $\alpha,\beta$ -Enones.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
53	Pd/C-Catalyzed Transfer Reduction of Aryl Chlorides with Sodium Formate in Water.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
54	Peroxomolybdate mediated oxidation of thioanisole in cationic and anionic microemulsions. Direct and indirect oxygen transfer. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2004, 245, 177-182.	4.7	14

#	ARTICLE	IF	CITATIONS
55	Reverse Micellar Aggregates: Effect on Ketone Reduction. 1. Substrate Role. Journal of Organic Chemistry, 2004, 69, 8224-8230.	3.2	20
56	Reverse Micellar Aggregates: Effect on Ketone Reduction. 2. Surfactant Role. Journal of Organic Chemistry, 2004, 69, 8231-8238.	3.2	27
57	Oxidation of Thioanisole by Peroxomolybdate in Assemblies of Cetylpyridinium Chloride and Methyltri-n-octylammonium Chloride. Langmuir, 2004, 20, 5201-5208.	3.5	17
58	A Mild and Versatile Method for Palladium-Catalyzed Cross-Coupling of Aryl Halides in Water and Surfactants. European Journal of Organic Chemistry, 2003, 2003, 4080-4086.	2.4	111
59	A New Green Approach to the Friedlaender Synthesis of Quinolines.. ChemInform, 2003, 34, no.	0.0	1
60	Progress in GNO. Nuclear Physics, Section B, Proceedings Supplements, 2003, 118, 33-38.	0.4	66
61	A New Green Approach to the FriedlÄnder Synthesis of Quinolines. Synlett, 2003, 2003, 0203-0206.	1.8	156
62	Keto-enol interconversion of 2-phenacylfuran in aqueous solution and in the presence of surfactant micelles. Arkivoc, 2003, 2002, 17-31.	0.5	3
63	The Oxidation of Thioanisole by Peroxomolybdate in Micelles of Cetylpyridinium Chloride. Langmuir, 2002, 18, 3836-3842.	3.5	46
64	Oxidation of Thioanisole by Peroxomolybdate in Alcohol-Modified Micelles of Cetylpyridinium Chloride. Langmuir, 2002, 18, 8806-8812.	3.5	27
65	Alkylation of Carbonyl Compounds in Water: Formation of C-C and C-O Bonds in the Presence of Surfactants. Chemistry - A European Journal, 2002, 8, 5204-5210.	3.3	21
66	Photocatalytic properties of iron porphyrins revisited in aqueous micellar environment: oxygenation of alkenes and reductive degradation of carbon tetrachloride. Green Chemistry, 2001, 3, 42-46.	9.0	23
67	First results from GNO. Nuclear Physics, Section B, Proceedings Supplements, 2001, 91, 44-49.	0.4	51
68	Palladium-Catalysed Vinylic Substitution of Aryl/Vinyl Iodides and Triflates with $\alpha$ -Methylene- $\beta$ -butyrolactone An Application to the Synthesis of 3-Alkyl- $\beta$ -Butyrolactones through Combined Palladium-Catalysed Coupling/Hydrogenation Reactions. European Journal of Organic Chemistry, 2001, 2001, 3165.	2.4	22
69	Biological treatment of alkaline industrial waste waters. Process Biochemistry, 2000, 35, 595-602.	3.7	18
70	Sequential alkylation/transition metal catalysed annulation reactions of 1,3-dicarbonyl compounds with propargyl bromide. Tetrahedron Letters, 2000, 41, 9195-9198.	1.4	48
71	GNO solar neutrino observations: results for GNO I. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 490, 16-26.	4.1	434
72	Palladium-Catalyzed Arylation of $\alpha$ -Methylene- $\beta$ -butyrolactone: 3-Benzylfuran-2(5H)-ones vs (Z)-Benzylidene- $\beta$ -butyrolactones and Their Reduction to 3-Benzyl- $\beta$ -butyrolactones. Organic Letters, 2000, 2, 69-72.	4.6	37

#	ARTICLE	IF	CITATIONS
73	Effects of Headgroup Structure on the Incorporation of Anions into Sulfobetaine Micelles. Kinetic and Physical Evidence. <i>Langmuir</i> , 1998, 14, 2662-2669.	3.5	55
74	Organotin (IV) polypyrazolyborates VIII. Hydridotris (4-chloro-3,5-dimethyl-1H-pyrazol-1-yl) borates. Characterization, Mössbauer study and x-ray crystal structures of $[\text{SnCl}_3\{\text{HB}(4\text{-Cl-3,5-Me}_2\text{Pz})_3\}]$ and $[\text{PhSnCl}_2\{\text{HB}(4\text{-Cl-3,5-Me}_2\text{Pz})_3\}]$ . <i>Journal of Organometallic Chemistry</i> , 1995, 503, 297-305.	1.8	18