

# Carla Gasbarri

## List of Publications by Year in descending order

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40  
papers

618  
citations

516215

16  
h-index

642321

23  
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41  
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41  
docs citations

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times ranked

896  
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#	ARTICLE	IF	CITATIONS
1	Green synthesis and properties of silver nanoparticles in sulfobutylether- $\beta$ -cyclodextrin aqueous solution. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 633, 127924.	2.3	6
2	An insight into cyclocurcumin cis $\leftrightarrow$ trans isomerization: Kinetics in solution and in the presence of silver nanoparticles. <i>Journal of Molecular Liquids</i> , 2021, 333, 116000.	2.3	5
3	Structure and Properties of Electrochemically Synthesized Silver Nanoparticles in Aqueous Solution by High-Resolution Techniques. <i>Molecules</i> , 2021, 26, .	1.7	1
4	Structure and Properties of Electrochemically Synthesized Silver Nanoparticles in Aqueous Solution by High-Resolution Techniques. <i>Molecules</i> , 2021, 26, 5155.	1.7	4
5	Curcumin in silver nanoparticles aqueous solution: Kinetics of keto-enol tautomerism and effects on AgNPs. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 603, 125235.	2.3	16
6	Microwave-assisted simple synthesis of 2-anilinyrimidines by the reaction of 2-chloro-4,6-dimethylpyrimidine with aniline derivatives. <i>RSC Advances</i> , 2020, 10, 12249-12254.	1.7	1
7	Simple Determination of Silver Nanoparticles Concentration as Ag <sup>+</sup> by Using ISE as Potential Alternative to ICP Optical Emission Spectrometry. <i>ChemistrySelect</i> , 2019, 4, 9501-9504.	0.7	9
8	Silver nanoparticles as interactive media for the azobenzenes isomerization in aqueous solution: From linear to stretched kinetics. <i>Journal of Molecular Liquids</i> , 2019, 284, 592-598.	2.3	15
9	Learning organic chemistry day by day: The best choice of the best pharmacy students. <i>Currents in Pharmacy Teaching and Learning</i> , 2018, 10, 795-802.	0.4	3
10	Pluronic L121, BMIM BF4 and PEG-400 comparison to identify the best solvent for CO2 sorption. <i>Journal of Molecular Liquids</i> , 2018, 258, 85-88.	2.3	7
11	New Supramolecular Frontiers: Innovation from Design to Applications. <i>Current Organic Chemistry</i> , 2018, 22, 2125-2126.	0.9	0
12	Solvent scales comparison by using $\beta$ -nitrocyclohexanone as probe in ionic liquids, organic solvents and CH <sub>3</sub> CN/CHCl <sub>3</sub> mixtures. <i>Tetrahedron</i> , 2017, 73, 3036-3039.	1.0	9
13	Polarizability over dipolarity for the spectroscopic behavior of azobenzenes in room-temperature ionic liquids and organic solvents. <i>Journal of Molecular Liquids</i> , 2017, 229, 185-188.	2.3	18
14	Liposomes entrapping $\beta$ -cyclodextrin/ibuprofen inclusion complex: Role of the host and the guest on the bilayer integrity and microviscosity. <i>Chemistry and Physics of Lipids</i> , 2017, 209, 61-65.	1.5	18
15	Dual targeting of cancer-related human matrix metalloproteinases and carbonic anhydrases by chiral <i>N</i> -(biarylsulfonyl)-phosphonic acids. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 1260-1264.	2.5	4
16	Uncoated negatively charged silver nanoparticles: speeding up the electrochemical synthesis. <i>Materials Research Express</i> , 2017, 4, 105001.	0.8	18
17	Kinetics and Energetics of Thermal Cis-Trans Isomerization of a Resonance-Activated Azobenzene in BMIM-Based Ionic Liquids for PF <sub>6</sub> <sup>-</sup> /Tf <sub>2</sub> N <sup>-</sup> Comparison. <i>Molecules</i> , 2017, 22, 1273.	1.7	7
18	The Compounds Responsible for the Sensory Profile in Monovarietal Virgin Olive Oils. <i>Molecules</i> , 2017, 22, 1833.	1.7	73

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19	Preparation and Antiproliferative Activity of Liposomes Containing a Combination of Cisplatin and Procainamide Hydrochloride. <i>Chemical Research in Toxicology</i> , 2016, 29, 1393-1395.	1.7	7
20	Preparation and characterization of polymeric micelles loaded with a potential anticancer prodrug. <i>Journal of Drug Delivery Science and Technology</i> , 2016, 35, 24-29.	1.4	5
21	Single-Walled Carbon Nanotubes in Highly Viscous Media: A Comparison between the Dispersive Agents [BMIM][BF <sub>4</sub> ], L121, and Triton X100. <i>Chemistry - A European Journal</i> , 2016, 22, 546-549.	1.7	13
22	Role of Solvent and Effect of Substituent on Azobenzene Isomerization by Using Room-Temperature Ionic Liquids as Reaction Media. <i>Journal of Organic Chemistry</i> , 2015, 80, 7430-7434.	1.7	35
23	Polymeric Aggregates in Ionic Liquids: the Green Future of the Delivery Systems. <i>Current Drug Targets</i> , 2015, 16, 1606-1611.	1.0	16
24	Spectroscopic investigation of fluorinated phenols as pH-sensitive probes in mixed liposomal systems. <i>RSC Advances</i> , 2014, 4, 17840-17845.	1.7	18
25	Neutral liposomes containing crown ether-lipids as potential DNA vectors. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013, 1828, 2506-2512.	1.4	24
26	Effect of Ring Size on the Tautomerization and Ionization Reaction of Cyclic 2-Nitroalkanones: An Experimental and Theoretical Study. <i>Journal of Organic Chemistry</i> , 2012, 77, 899-907.	1.7	7
27	Kinetics of demetallation of a zinc-salophen complex into liposomes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 747-752.	1.4	14
28	Use of Simple Kinetic and Reaction-Order Measurements for the Evaluation of the Mechanism of Surfactant-Liposome Interactions. <i>Journal of Physical Chemistry B</i> , 2011, 115, 8130-8137.	1.2	25
29	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.	1.5	32
30	Synthesis and aggregation behaviour of a new sultaine surfactant. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 87, 73-78.	2.5	15
31	Strategies for improving the water solubility of new antitumour nitronaphthylbutadiene derivatives. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 5674.	1.5	20
32	Fine-tuning of POPC liposomal leakage by the use of $\beta$ -cyclodextrin and several hydrophobic guests. <i>Journal of Liposome Research</i> , 2010, 20, 202-210.	1.5	20
33	The Base-Catalyzed Keto-Enol Interconversion of 2-Nitrocyclohexanone in Ionic Liquids. <i>Journal of Organic Chemistry</i> , 2009, 74, 6572-6576.	1.7	21
34	Kinetics of the Z-E isomerization of monosubstituted azobenzenes in polar organic and aqueous micellar solvents. <i>Arkivoc</i> , 2009, 2009, 16-29.	0.3	6
35	Kinetic evaluation of the effect of layer by layer deposition of polyelectrolytes on the stability of POPC liposomes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2008, 322, 234-238.	2.3	15
36	Layer-by-layer deposition of shortened nanotubes or polyethylene glycol-derivatized nanotubes on liposomes: A tool for increasing liposome stability. <i>Carbon</i> , 2007, 45, 2479-2485.	5.4	27

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37	Effects of fullerene guests on the stability of 1-palmitoyl-2-oleoylphosphatidylcholine liposomes. <i>Soft Matter</i> , 2006, 2, 595.	1.2	29
38	The effects of cationic and zwitterionic micelles on the keto $\rightleftharpoons$ enol interconversion of 2-phenylacetyl furan and 2-phenylacetylthiophene. <i>Tetrahedron</i> , 2005, 61, 7176-7183.	1.0	16
39	Cardanol as a replacement for cholesterol into the lipid bilayer of POPC liposomes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2005, 40, 11-18.	2.5	35
40	A Study of the OH-Induced <sup>1</sup> 2-Elimination Reactions of 2-(4-Chloroethyl)pyridine, 2-(2-Chloroethyl)pyridine, 1-Methyl-2-(4-chloroethyl)pyridinium Iodide and 1-Methyl-2-(2-chloroethyl)pyridinium Iodide in Acetonitrile/Water. <i>Journal of Organic Chemistry</i> , 2004, 69, 6121-6123.	1.7	3