

# Rosa Julia RodrÃ-guez-GonzÃ;lez

## List of Publications by Year in descending order

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15  
papers

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citations

1478505

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1281871

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#	ARTICLE	IF	CITATIONS
1	Synthesis and thermotropic liquid-crystalline properties of a hexyloxy-substituted pyridyl-ethynylene-azobenzene and its halogen-bonded complex with tetrafluoroiodophenyl decanoate. <i>Journal of Fluorine Chemistry</i> , 2021, 244, 109739.	1.7	2
2	Effect of gold and graphene oxide nanoparticles on the thermo- and photo-actuation of monodomain liquid crystal elastomers. <i>Polymer</i> , 2020, 205, 122837.	3.8	4
3	Liquid crystal and photo-induced properties of polymers carrying pyridylazobenzene groups and iodopentafluorobenzene rings self-assembled through halogen bond. <i>Journal of Fluorine Chemistry</i> , 2019, 222-223, 90-99.	1.7	4
4	Semi-fluorinated p-terphenyl liquid crystals. <i>Journal of Fluorine Chemistry</i> , 2019, 218, 42-50.	1.7	10
5	Liquid-crystalline and photo-induced properties of $P_4VP$ quaternized with bromo derivative of dialkyloxy-phenyleneazobenzene groups. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	2.6	2
6	Synthesis and liquid-crystalline properties of methacrylate monomers carrying a p-terphenyl laterally substituted with one or two cyano groups. <i>Journal of Molecular Liquids</i> , 2017, 241, 347-354.	4.9	6
7	Synthesis and phase transitions of monomers carrying a biphenyleneazobenzene or an azotolane group. Precursors of photo-responsive liquid crystal polymers. <i>Journal of Molecular Liquids</i> , 2017, 225, 251-259.	4.9	5
8	Diol monomers carrying an alkyloxy-phenyleneazobenzene group: Synthesis, phase transitions and structural characteristics. <i>Journal of Molecular Liquids</i> , 2016, 222, 1031-1040.	4.9	0
9	Structural and photoresponsive behavior of a series of (phenylene)azobenzene-containing liquid-crystalline methacrylic copolymers. <i>Polymer International</i> , 2014, 63, 652-659.	3.1	5
10	On the liquid-crystalline properties of methacrylic polymers containing 4-(4-alkyloxyphenyl)azobenzene mesogens. <i>Liquid Crystals</i> , 2013, 40, 534-545.	2.2	17
11	Azo Monomers Exhibiting Low Layer Shrinkage at the $SmA \rightarrow SmC$ Transition and <i>trans</i> $\rightarrow$ <i>cis</i> Light-Induced Isomerization. <i>ChemPhysChem</i> , 2012, 13, 3937-3944.	2.1	8
12	Liquid-crystalline polymers bearing phenylene(azobenzene) moieties substituted with an electron-donor or electron-acceptor lateral group. Synthesis, mesomorphic behavior and photo-induced isomerization. <i>Polymer</i> , 2012, 53, 2049-2061.	3.8	31
13	Synthesis and liquid-crystalline properties of poly(4-vinylpyridinium) bromides <i>N</i> -substituted with dialkyloxyterphenyl groups. <i>Journal of Applied Polymer Science</i> , 2011, 120, 2074-2081.	2.6	2
14	Ionic liquid crystals bearing bipyridinium and pentaphenylene groups. <i>Journal of Molecular Liquids</i> , 2010, 157, 133-141.	4.9	13
15	Emulsion polymerization of styrene using a new series of rigid rod-like cationic surfactants. <i>Macromolecular Chemistry and Physics</i> , 1999, 200, 828-833.	2.2	12