

Rosa Julia RodrÃ-guez-GonzÃ;lez

List of Publications by Year in descending order

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15
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Ionic liquid crystals bearing bipyridinium and pentaphenylene groups. <i>Journal of Molecular Liquids</i> , 2010, 157, 133-141. | 4.9 | 13 |
| 4 | 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 |
| 5 | Semi-fluorinated p-terphenyl liquid crystals. <i>Journal of Fluorine Chemistry</i> , 2019, 218, 42-50. | 1.7 | 10 |
| 6 | Azo Monomers Exhibiting Low Layer Shrinkage at the SmA \leftrightarrow SmC Transition and Light-Induced Isomerization. <i>ChemPhysChem</i> , 2012, 13, 3937-3944. | 2.1 | 8 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Synthesis and liquid-crystalline properties of poly(4-vinylpyridinium) bromides substituted with dialkyoxyterphenyl groups. <i>Journal of Applied Polymer Science</i> , 2011, 120, 2074-2081. | 2.6 | 2 |
| 13 | Liquid-crystalline and photo-induced properties of P4VP quaternized with bromo derivative of dialkyoxyphenyleneazobenzene groups. <i>Journal of Applied Polymer Science</i> , 2017, 134, . | 2.6 | 2 |
| 14 | 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 |
| 15 | 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 |