

Pierre Baillargeon

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Self-Assembly of Cyclic Peptides into Nanotubes and Then into Highly Anisotropic Crystalline Materials. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 4635-4638.	13.8	106
2	Micrometer-Sized Hexagonal Tubes Self-Assembled by a Cyclic Peptide in a Liquid Crystal. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 349-353.	13.8	73
3	Efficient Synthesis and Astonishing Supramolecular Architectures of Several Symmetric Macrolactams. <i>Chemistry - A European Journal</i> , 2007, 13, 9223-9235.	3.3	32
4	Rational Design and Gas-Phase Characterization of Molecular Capsules by Self-Assembly of a Symmetric Hexasubstituted Benzene with Seven-Membered Lactams. <i>Journal of the American Chemical Society</i> , 2008, 130, 5640-5641.	13.7	19
5	Supramolecular Walls from Cyclic Peptides: Modulating Nature and Strength of Weak Interactions. <i>Crystal Growth and Design</i> , 2009, 9, 3638-3645.	3.0	14
6	Preparation and Single Crystal Structure Determination of the First Biobased Furan-Polydiacetylene Using Topochemical Polymerization. <i>Crystals</i> , 2019, 9, 448.	2.2	9
7	Synthesis and properties of C ⁶⁰ conjugated phthalocyanine dimers. <i>Tetrahedron Letters</i> , 2008, 49, 7253-7255.	1.4	8
8	Hydrogen Bonds between Acidic Protons from Alkynes (C≡C-H) and Amides (N-H) and Carbonyl Oxygen Atoms as Acceptor Partners. <i>Journal of Crystallography</i> , 2014, 2014, 1-5.	0.0	6
9	Rapid Access to Polychlorodiacylene Single Crystals through H-Bond Templating and Computations on Helical PDA Oligomers. <i>Crystal Growth and Design</i> , 2020, 20, 5648-5656.	3.0	6
10	Isomorphous Crystals from Diynes and Bromodiynes Involved in Hydrogen and Halogen Bonds. <i>Crystals</i> , 2016, 6, 37.	2.2	5
11	Crystal Structure of Hydrated Potassium Pentafluorophenolate: Interactions Between Fluorine Atoms and Metal Ions. <i>Journal of Chemical Crystallography</i> , 2009, 39, 568-572.	1.1	3
12	Isomorphous crystal structures of chlorodiacylene and iododiacylene derivatives: simultaneous hydrogen and halogen bonds on carbonyl. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1175-1179.	0.5	3
13	Crystal Structures of Lignocellulosic Furfuryl Biobased Polydiacetylenes with Hydrogen-Bond Networks: Influencing the Direction of Solid-State Polymerization through Modification of the Spacer Length. <i>Crystal Growth and Design</i> , 2022, 22, 2812-2823.	3.0	3
14	Hierarchical Self-Assembly of Lactams into Supramolecular CO-Spiked "Sea Urchins" and Then into a Channeled Crystal. <i>Crystal Growth and Design</i> , 2010, 10, 4357-4362.	3.0	2
15	Polar crystal of vanillylformamide through replacement of the alkene by an isosteric formamide group. <i>IUCrData</i> , 2018, 3, .	0.3	2
16	Polar and Helical Isomorphous Crystals of Proline Derivatives: Influence of a Fluorine Atom on the Electric Susceptibility. <i>Chemistry Africa</i> , 2021, 4, 553-562.	2.4	1
17	1,3,5-Tris(bromomethyl)-2,4,6-tris(2-methoxycarbonyl-2-methylpropyl)benzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o4905-o4905.	0.2	0
18	Correction to Rapid Access to Polychlorodiacylene Single Crystals through H-Bond Templating and Computations on Helical PDA Oligomers. <i>Crystal Growth and Design</i> , 2020, 20, 8162-8162.	3.0	0