

# Ewelina Dmochowska

## List of Publications by Year in descending order

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12  
papers

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citations

1162367

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#	ARTICLE	IF	CITATIONS
1	Interplay between Crystallization and Glass Transition in Nematic Liquid Crystal 2,7-Bis(4-pentylphenyl)-9,9-diethyl-9H-fluorene. <i>Journal of Physical Chemistry B</i> , 2018, 122, 10627-10636.	1.2	21
2	Relaxation dynamics and crystallization study of glass-forming chiral-nematic liquid crystal S,S-2,7-bis(4-pentylphenyl)-9,9-dimethylbutyl 9H-fluorene (5P-Am*FLAm*-P5). <i>European Physical Journal E</i> , 2019, 42, 121.	0.7	17
3	Self-assembling behaviour of chiral calamitic monoacrylates targeted for polymer stabilisation of polar smectic phases in chiral liquid crystals. <i>Journal of Molecular Liquids</i> , 2021, 331, 115723.	2.3	16
4	Effect of lateral substitution by chlorine and fluorine atoms of 4-alkyl-p-terphenyls on mesomorphic behaviour. <i>Journal of Molecular Liquids</i> , 2019, 292, 111379.	2.3	13
5	Synthesis of new chiral mono- and diacrylates for ferro- and antiferroelectric liquid crystals. <i>Journal of Molecular Liquids</i> , 2018, 271, 353-360.	2.3	12
6	Synthesis and mesomorphic properties of four ring, rod-like fluorene derivatives – the influence of the lateral substitution on mesomorphic properties of 2,7-bis(4-alkylphenyl)-fluorenes. <i>Liquid Crystals</i> , 2020, 47, 17-27.	0.9	12
7	Synthesis and mesomorphism of tetrafluoro substituted 4-cyano oligophenyls. <i>Liquid Crystals</i> , 2019, 46, 1666-1671.	0.9	11
8	Polymer stabilized highly tilted antiferroelectric liquid crystals - the influence of monomer structure and phase sequence of base mixtures. <i>Journal of Molecular Liquids</i> , 2021, 327, 114869.	2.3	9
9	Fast switching behaviour and dielectric parameters of two chiral ferroelectric mesogens. <i>Liquid Crystals</i> , 2020, 47, 1464-1472.	0.9	7
10	A new mesogenic fluorene derivative: 2,7-bis(4-pentylphenyl)-9,9-diethyl-9H-fluorene. <i>Liquid Crystals</i> , 2019, 46, 543-549.	0.9	5
11	The effect of partially fluorinated chain length on the mesomorphic properties of chiral 2,3-difluoroterphenylates. <i>Liquid Crystals</i> , 2020, 47, 2332-2340.	0.9	4
12	Crystal structure and mesogenic behaviour of a new fluorene derivative: 9,9-dimethyl-2,7-bis(4-pentylphenyl)-9H-fluorene. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 1459-1464.	0.2	1