

Arkusz Kolek

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Kinetics of non-isothermal cold crystallization in the antiferroelectric smectic phase of 3F5BFBiHex as seen by differential scanning calorimetry and broadband dielectric spectroscopy. Journal of Molecular Liquids, 2021, 323, 115040.	4.9	3
2	Nematic Liquid Crystals. Crystals, 2021, 11, 381.	2.2	2
3	Evaluation of Thermal Damage Impact on Microstructure and Properties of Carburized AISI 9310 Gear Steel Grade by Destructive and Non-Destructive Testing Methods. Materials, 2021, 14, 5276.	2.9	8
4	Isothermal cold crystallization of antiferroelectric liquid crystal 3F5BFBiHex. Journal of Molecular Liquids, 2021, 339, 117076.	4.9	7
5	Molecular dynamics and cold crystallization process in a liquid-crystalline substance with para-, ferro- and antiferro-electric phases as studied by dielectric spectroscopy and scanning calorimetry. Journal of Molecular Liquids, 2020, 297, 111913.	4.9	23
6	Mesomorphic and dynamic properties of 3F5BFBiHex antiferroelectric liquid crystal as reflected by polarized optical microscopy, differential scanning calorimetry and broadband dielectric spectroscopy. Journal of Molecular Liquids, 2020, 320, 114338.	4.9	15
7	Oxidation Resistance of Modified Aluminide Coatings. MATEC Web of Conferences, 2019, 253, 03006.	0.2	1
8	Effect of Pd and Hf co-doping of aluminide coatings on pure nickel and CMSX-4 nickel superalloy. Archives of Civil and Mechanical Engineering, 2018, 18, 1421-1429.	3.8	9
9	Microstructure and positron lifetimes of zirconium modified aluminide coatings. Archives of Civil and Mechanical Engineering, 2018, 18, 1150-1155.	3.8	10
10	Kinetics of Cold Crystallization of 4-Cyano-3-fluorophenyl 4-Butylbenzoate (4CFPB) Glass Forming Liquid Crystal. I. Nonisothermal Process As Studied by Microscopic, Calorimetric, and Dielectric Methods. Crystal Growth and Design, 2015, 15, 2891-2900.	3.0	52
11	Dynamics in ferro- and antiferroelectric phases of a liquid crystal with fluorinated molecules as studied by dielectric spectroscopy. Liquid Crystals, 2013, 40, 1082-1088.	2.2	18
12	Signatures of glass transition in partially ordered phases. Liquid Crystals, 2013, 40, 1436-1442.	2.2	36
13	Studies of Phase Diagram and Glass Transitions of a Liquid Crystal with Ferro- and Antiferroelectric Phases. Acta Physica Polonica A, 2013, 124, 909-912.	0.5	10
14	Studies of Phase Diagram of a Liquid Crystal with 4-[2-(3-Fluorophenyl)ethyl]biphenyl Core of Molecules. Acta Physica Polonica A, 2012, 122, 370-374.	0.5	10