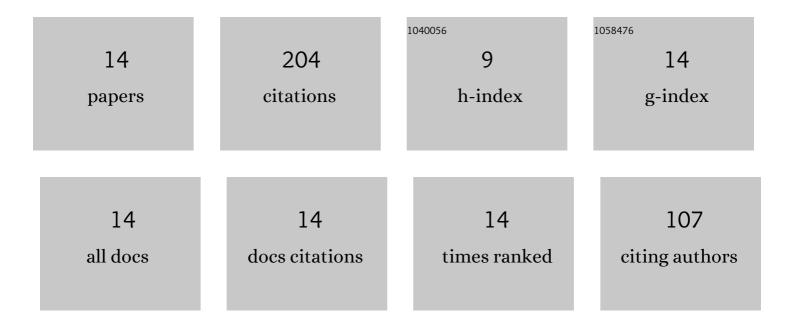
Åukasz Kolek

List of Publications by Year in descending order

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ÅNKASZ KOLEK

| # | Article | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | 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 |
| 2 | Signatures of glass transition in partially ordered phases. Liquid Crystals, 2013, 40, 1436-1442. | 2.2 | 36 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Studies of Phase Diagram and Class Transitions of a Liquid Crystal with Ferro- and Antiferroelectric Phases. Acta Physica Polonica A, 2013, 124, 909-912. | 0.5 | 10 |
| 7 | Microstructure and positron lifetimes of zirconium modified aluminide coatings. Archives of Civil and Mechanical Engineering, 2018, 18, 1150-1155. | 3.8 | 10 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Isothermal cold crystallization of antiferroelectric liquid crystal 3F5BFBiHex. Journal of Molecular Liquids, 2021, 339, 117076. | 4.9 | 7 |
| 12 | 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 |
| 13 | Nematic Liquid Crystals. Crystals, 2021, 11, 381. | 2.2 | 2 |
| 14 | Oxidation Resistance of Modified Aluminide Coatings. MATEC Web of Conferences, 2019, 253, 03006. | 0.2 | 1 |