# Alexandr Kazak

List of Publications by Year
in descending order



| 38 | 363 | 687363 13 | 839539 18 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 38 | 38 | 38 | 138 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Ultrathin Langmuirâ€“Schaefer films of slipped-cofacial J-type phthalocyanine dimer: Supramolecular organization, UV/Vis/NIR study and nonlinear absorbance of femtosecond laser radiation. Applied Surface Science, 2021, 545, 148993. | 6.1 | 10 |
| 2 | Intermolecular interactions of layers octa-phenyl-2,3-naphthalocyaninato zinc. Journal of Physics: Conference Series, 2021, 2056, 012014. | 0.4 | 0 |
| 3 | Supramolecular organization and optical properties of BODIPY derivatives in Langmuirâ€“Schaefer films. New Journal of Chemistry, 2020, 44, 19046-19053. | 2.8 | 8 |
| 4 | Interaction of N,N'-Di(4-chlorophenyl)diimide 1,1'-Binaphtyl-4,4',5,5',8,8'-hexacarboxylic Acid with Thiourea Dioxide in Solution and Thin Film. Crystallography Reports, 2020, 65, 779-785. | 0.6 | 3 |
| 5 | Influence of 2,3-naphthalocyanines structure on their supramolecular organization in floating layers. Journal of Physics: Conference Series, 2020, 1560, 012034. | 0.4 | 1 |
| 6 | Floating layers and thin films of mesogenic mix-substituted phthalocyanine holmium complex. Thin Solid Films, 2020, 704, 137952. | 1.8 | 10 |
| 7 | The influence of alkylation on the photophysical properties of BODIPYs and their labeling in blood plasma proteins. Journal of Molecular Liquids, 2020, 304, 112717. | 4.9 | 16 |
| 8 | Floating layer structure of mesogenic phthalocyanine of A3B-type. Mendeleev Communications, 2020, 30, 52-54. | 1.6 | 11 |
| 9 | Self-organization of octa-phenyl-2,3-naphthalocyaninato zinc floating layers. New Journal of Chemistry, 2020, 44, 3833-3837. | 2.8 | 14 |
| 10 | Oxophosphoryl Complexes of Dipyrrin: Spectral and Aggregation Characteristics of Solutions and Thin Films. Crystallography Reports, 2019, 64, 644-648. | 0.6 | 10 |
| 11 | Conductivity and dielectric properties of cholesteryl tridecylate with nanosized fragments of fluorinated graphene. Journal of Molecular Liquids, 2019, 291, 111259. | 4.9 | 17 |
| 12 | Features of nonlinear optical properties of thin-film phthalocyanine coatings obtained by femtosecond hardware-software Z-scan measurement complex. Journal of Physics: Conference Series, 2019, 1309, 012021. | 0.4 | 0 |
| 13 | BAM and GID structural investigation of 1,4,8,11,15,18-hexahexyloxy-22,23,24,25-tetrachlorophthalocyanine floating layers. Journal of Physics: Conference Series, 2019, 1309, 012023. | 0.4 | 0 |
| 14 | Dielectric properties of liquid crystalline composites doped with nano-dimensional fragments of shungite carbon. Liquid Crystals, 2019, 46, 1345-1352. | 2.2 | 24 |
| 15 | Thin-film materials based on phthalocyanine derivatives: structure and physico-chemical properties. ITM Web of Conferences, 2019, 30, 08006. | 0.5 | 1 |
| 16 | Self-Organization of Asymmetrical Phthalocyanine Derivative of A3B-Type in Floating Layers and Langmuir - Schaefer Films. Zhidkie Kristally I Ikh Prakticheskoe Ispol'zovanie, 2019, 19, 88-96. | 0.1 | 3 |
| 17 | Supramolecular effects as driving force of dipyrrin based functional materials engineering. Journal of Physics: Conference Series, 2018, 951, 012017. | 0.4 | 2 |
| 18 | Effect of Subphase Conditions on the Formation of Graphene Langmuir layers. Journal of Physics: Conference Series, 2018, 1135, 012029. | 0.4 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Studying of Surfactant Excess Separation from Non-aqueous Quantum Dots Solution on its Monolayer Formation Process. BioNanoScience, 2018, 8, 1081-1086. | 3.5 | 7 |
| 20 | Self-Organization of Azo Dye KD-2 in Floating Layers and Langmuir â€“ Schaefer Films. Zhidkie Kristally I Ikh Prakticheskoe Ispol'zovanie, 2018, 18, 74-81. | 0.1 | 21 |
| 21 | Synthesis and spectral properties of preorganized BODIPYs in solutions and Langmuir-Schaefer films. Applied Surface Science, 2017, 424, 228-238. | 6.1 | 23 |
| 22 | Mix-substituted phthalocyanines of a â€œpushâ€“pullâ€•type and their metal complexes as prospective nanostructured materials for optoelectronics. Opto-electronics Review, 2017, 25, 127-136. | 2.4 | 27 |
| 23 | Temperature and Mixing Ratio Effects in the Formation of CdSe/CdS/ZnS Quantum Dots with 4â€²-n-octyl-4-p-Cyanobiphenyl Thin Films. BioNanoScience, 2017, 7, 666-671. | 3.5 | 22 |
| 24 | Electronic properties of A2B6 quantum dots incorporated into Langmuirâ€“Blodgett films. Bulletin of the Russian Academy of Sciences: Physics, 2017, 81, 1472-1475. | 0.6 | 3 |
| 25 | Complex approach to the tribotechnical processing of elements for automobile and tractor engines. Journal of Friction and Wear, 2016, 37, 155-159. | 0.5 | 1 |
| 26 | Structure and physicochemical properties of thin film photosemiconductor cells based on porphine derivatives. Crystallography Reports, 2016, 61, 493-498. | 0.6 | 19 |
| 27 | Rheological characteristics of different carbon nanoparticles in cholesteric mesogen dispersions as lubricant coolant additives. Journal of Friction and Wear, 2015, 36, 380-385. | 0.5 | 21 |
| 28 | Optical, Mesomorphic and Photoelectric Properties of the Mix-substituted Phthalocyanine Ligands and their Metal Complexes of the A3B Type. Zhidkie Kristally I Ikh Prakticheskoe Ispol'zovanie, 2015, 15, 56-71. | 0.1 | 6 |
| 29 | Optical Properties and Supramolecular Organization of Mix-Substituted Phthalocyanine Holmium Complex in Langmuir-Schaefer Films. Macroheterocycles, 2015, 8, 284-289. | 0.5 | 19 |
| 30 | Modeling of interaction of chiral mesogen with carbon nanotube. , 2014, , . | | 0 |
| 31 | Optical properties of Langmuir-Blodgett films of tetraphenylporphin derivatives and mix-substituted phthalocyanine derivatives. , 2014, , . | | 0 |
| 32 | Influence of molecular structure peculiarities of phthalocyanine derivatives on their supramolecular organization and properties in the bulk and thin films. Phase Transitions, 2014, 87, 801-813. | 1.3 | 16 |
| 33 | Supramolecular organization of meso-substituted derivatives of tetraphenylporphine in thin films. Journal of Surface Investigation, 2013, 7, 347-350. | 0.5 | 0 |
| 34 | Influence of Hexacatenar Structure on Supramolecular Organization in CT-Complexes With TNF and (â˜)-TAPA. Molecular Crystals and Liquid Crystals, 2012, 553, 72-80. | 0.9 | 0 |
| 35 | Influence of meso-Substituted Tetraphenylporphyrin Derivatives Structure on Their Supramolecular Organization in Floating Layers and Langmuirâ€“Blodgett Films. Langmuir, 2012, 28, 16951-16957. | 3.5 | 16 |
| 36 | Influence ofMeso-Substituted Porphyrins Molecular Structure on Their Self-Organization in Floating Layers. Molecular Crystals and Liquid Crystals, 2011, 541, 28/[266]-34/[272]. | 0.9 | 20 |

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|---|---|---|---|
| 37 | Influence ofMeso-Substituted Porphyrins Molecular Structure on Their Mesogenity. Molecular Crystals and Liquid Crystals, 2010, 525, 184-193. | 0.9 | 9 |
| 38 | Influence of meso-substituted porphyrins derivatives molecular structure on their liquid-cristal properties and supramolecular organization in floating layers. , 2010, , . | | 0 |