

Andrzej Michal Biadasz

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24
papers

260
citations

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h-index

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g-index

25
ext. papers

294
ext. citations

4.1
avg, IF

2.97
L-index

#	Paper	IF	Citations
24	Electrospun poly(methyl methacrylate)/polyaniline fibres as a support for laccase immobilisation and use in dye decolourisation. <i>Environmental Research</i> , 2020 , 184, 109332	7.9	41
23	Optical spectroscopy study of some 3,4,9,10-tetra-(n-alkoxy-carbonyl)-perylene in Langmuir-Blodgett films. <i>Journal of Molecular Structure</i> , 2003 , 646, 25-33	3.4	27
22	Characterization of Langmuir monolayer, Langmuir-Blodgett and Langmuir-Schaefer films formed by POSS compounds. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015 , 464, 110-120	5.1	21
21	Molecular orientation and spectral investigations of Langmuir-Blodgett films of selected copper phthalocyanines. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011 , 218, 48-57	4.7	18
20	Spectral properties of some fluorescent dyes in two-dimensional films formed by means of Langmuir-Blodgett technique. <i>Dyes and Pigments</i> , 2007 , 74, 598-607	4.6	15
19	Absorption and emission properties of the corrole-fullerene dyad. <i>Synthetic Metals</i> , 2013 , 166, 70-76	3.6	14
18	Thermodynamics and in-situ absorption of Langmuir monolayers of selected copper phthalocyanine substituted with different peripheral groups. <i>Dyes and Pigments</i> , 2011 , 89, 86-92	4.6	14
17	Molecular organization in binary mixtures of derivatives of naphthalenebicarboxylic acid and naphthoylenebenzimidazole with a liquid crystal in two-dimensional layers. <i>Liquid Crystals</i> , 2004 , 31, 1639-1648	2.3	13
16	Molecular organization in binary mixtures of derivatives of naphthalenebicarboxylic acid and naphthoylenebenzimidazole with a liquid crystal in two-dimensional layers II. Langmuir-Blodgett films. <i>Liquid Crystals</i> , 2006 , 33, 307-319	2.3	12
15	Nanolayers of selected porphyrin and phthalocyanine dyes on solid substrates studied by electronic absorption and IR reflection-absorption spectroscopy. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008 , 200, 225-231	4.7	11
14	Langmuir films of dichroic dyes with fluorescent properties. <i>Dyes and Pigments</i> , 2003 , 56, 209-217	4.6	9
13	Alignment of liquid crystal and dichroic dye molecules in mixed Langmuir and Langmuir-Blodgett films. <i>Liquid Crystals</i> , 2002 , 29, 281-288	2.3	9
12	Adsorption properties of biologically active derivatives of quaternary ammonium surfactants and their mixtures at aqueous/air interface. I. Equilibrium surface tension, surfactant aggregation and wettability. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 110, 387-94	6	8
11	Quantum dot with zinc and copper substituted phthalocyanines. 1. Energy transfer in solution and in-situ light absorption in Langmuir monolayers. <i>Journal of Luminescence</i> , 2014 , 145, 779-786	3.8	8
10	Indium-chlorine and gallium-chlorine tetrasubstituted phthalocyanines in a bulk system, Langmuir monolayers and Langmuir-Blodgett nanolayers--spectroscopic investigations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014 , 128, 489-96	4.4	7
9	Preparation and studies of transparent conductive monolayers of multiwall carbon nanotubes on quartz and flexible polymer with the use of modified Langmuir technique. <i>Progress in Organic Coatings</i> , 2015 , 86, 86-95	4.8	7
8	Raman and infrared studies of molecular orientation in fullerene-phenylene films. <i>New Journal of Chemistry</i> , 2011 , 35, 1291-1295	3.6	7

7	Morphology and molecular organisation of liquid-crystalline perylene-3,4,9,10-tetra-(n-hexylester) deposited on a solid substrate. <i>Liquid Crystals</i> , 2015 , 42, 456-462	2.3	6
6	Langmuir-Blodgett films of some fluorescent dichroic dyes as studied by optical spectroscopy methods. <i>Journal of Molecular Structure</i> , 2005 , 744-747, 973-978	3.4	5
5	New Biocomposite Electrospun Fiber/Alginate Hydrogel for Probiotic Bacteria Immobilization. <i>Materials</i> , 2021 , 14,	3.5	4
4	The liquid crystal induced J-type aggregation of diketopyrrolopyrrole derivatives in monolayer. <i>Journal of Molecular Liquids</i> , 2019 , 285, 598-606	6	2
3	Spectral and thermodynamic characterization of bacteriochlorophyll c and dipalmitoylphosphatidylcholine in the binary mixed monolayers. <i>Journal of Molecular Structure</i> , 2008 , 887, 128-134	3.4	1
2	The influence of diameter of multiwalled carbon nanotubes on mechanical, optical and electrical properties of Langmuir-Schaefer films. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 22380-22389	3.6	1
1	Evaluation of MO/fucoidan hybrid system and their application in lipase immobilization process.. <i>Scientific Reports</i> , 2022 , 12, 7218	4.9	0