

Agata Jeziorna

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

410
citations

759233

12
h-index

752698

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28
all docs

28
docs citations

28
times ranked

631
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent progress in solid-state NMR studies of drugs confined within drug delivery systems. <i>Solid State Nuclear Magnetic Resonance</i> , 2014, 57-58, 2-16.	2.3	49
2	Ibuprofen in Mesopores of Mobil Crystalline Material 41 (MCM-41): A Deeper Understanding. <i>Molecular Pharmaceutics</i> , 2014, 11, 1512-1519.	4.6	45
3	Thermal Solvent-Free Method of Loading of Pharmaceutical Cocrystals into the Pores of Silica Particles: A Case of Naproxen/Picolinamide Cocrystal. <i>Journal of Physical Chemistry C</i> , 2016, 120, 13169-13180.	3.1	37
4	Cyclic Dipeptides as Building Units of Nano- and Microdevices: Synthesis, Properties, and Structural Studies. <i>Crystal Growth and Design</i> , 2015, 15, 5138-5148.	3.0	34
5	NMR Study of BA/FBA Cocrystal Confined Within Mesoporous Silica Nanoparticles Employing Thermal Solid Phase Transformation. <i>Journal of Physical Chemistry C</i> , 2015, 119, 8652-8661.	3.1	27
6	Solid State NMR Study of Thermal Processes in Nanoassemblies Formed by Dipeptides. <i>Journal of Physical Chemistry C</i> , 2012, 116, 12330-12338.	3.1	21
7	Analysis of local molecular motions of aromatic sidechains in proteins by 2D and 3D fast MAS NMR spectroscopy and quantum mechanical calculations. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 28789-28801.	2.8	19
8	Synthesis and characterization of semi-permeable graphene/graphene oxide membranes for water desalination. <i>Journal of Materials Science</i> , 2020, 55, 9775-9786.	3.7	18
9	Computational and experimental study of reversible hydration/dehydration processes in molecular crystals of natural products – a case of catechin. <i>CrystEngComm</i> , 2016, 18, 5267-5277.	2.6	15
10	Study of host-guest interactions in benzodiazacoronands by means of solid state NMR spectroscopy, X-ray diffraction and quantum mechanical computations. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 6423.	2.8	14
11	Study of the thermal processes in molecular crystals of peptides by means of NMR crystallography. <i>CrystEngComm</i> , 2013, 15, 8680.	2.6	14
12	NMR studies of chiral organic compounds in non-isotropic phases. <i>Concepts in Magnetic Resonance Part A: Bridging Education and Research</i> , 2008, 32A, 201-218.	0.5	13
13	Synthesis of polyfunctional phosphorodithioates and structural analogues mediated by azetidinium ions and epoxides. <i>Tetrahedron Letters</i> , 2003, 44, 3239-3243.	1.4	12
14	Stereocontrolled synthesis of 3-amino-2-hydroxyalkyl diphenylphosphine oxides mediated by chiral azetidinium salts and epoxyamines. <i>Tetrahedron Letters</i> , 2005, 46, 4381-4384.	1.4	12
15	Synthesis and Solid-State Study of Supramolecular Host-Guest Assemblies: Bis[6-O,6-O-(1,2:3,4-diisopropylidene- β -D-galactopyranosyl)thiophosphoryl] Dichalcogenides. <i>Journal of Organic Chemistry</i> , 2008, 73, 4388-4397.	3.2	11
16	Solid-State NMR and X-ray Diffraction Study of Structure and Dynamics of Dihydrate and Anhydrous Form of Tyr-Ala-Phe. <i>Crystal Growth and Design</i> , 2009, 9, 4051-4059.	3.0	10
17	Modern solid state NMR techniques and concepts in structural studies of synthetic polymers. <i>Polymers for Advanced Technologies</i> , 2016, 27, 1143-1155.	3.2	10
18	High-resolution solid-state NMR spectroscopy as a tool for investigation of enantioselective inclusion complexation. <i>Solid State Nuclear Magnetic Resonance</i> , 2007, 31, 153-161.	2.3	9

#	ARTICLE	IF	CITATIONS
19	Laser Patterning a Graphene Layer on a Ceramic Substrate for Sensor Applications. <i>Sensors</i> , 2020, 20, 2134.	3.8	9
20	Recent Progress in the Solid-State NMR Studies of Short Peptides. <i>Annual Reports on NMR Spectroscopy</i> , 2014, , 67-143.	1.5	7
21	A Multi-Technique Experimental and Computational Approach To Study the Dehydration Processes in the Crystals of Endomorphin Opioid Peptide Derivative. <i>Crystal Growth and Design</i> , 2016, 16, 5312-5322.	3.0	7
22	Magic angle spinning NMR study of interaction of N-terminal sequence of dermorphin (Tyr-d-Ala-Phe-Gly) with phospholipids. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 2579-2587.	2.6	5
23	The stereocontrolled synthesis of polyfunctional organosulfur compounds via chiral azetidinium salts and epoxyamines. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 1577-1581.	1.8	4
24	Study of the Mechanism of Thermal Chemical Processes in the Crystals of YAF Tripeptides by Means of Mass Spectrometry and Solid State NMR. <i>Journal of Physical Chemistry B</i> , 2013, 117, 13481-13489.	2.6	3
25	Influence of Environmental Humidity on Organization and Molecular Dynamics of Heteromacrocyclic Assemblies. <i>Journal of Physical Chemistry B</i> , 2013, 117, 14420-14431.	2.6	2
26	Slow and Very Fast MAS Solid State NMR Study of Biopolymers. <i>Macromolecular Symposia</i> , 2014, 339, 60-69.	0.7	2