

Krzysztof Janus

List of Publications by Year in descending order

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37
papers

453
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840776

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677142

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37
times ranked

741
citing authors

#	ARTICLE	IF	CITATIONS
1	On the reliability of determination of energies of HOMO and LUMO levels in organic semiconductors from electrochemical measurements. A simple picture based on the electrostatic model. <i>Organic Electronics</i> , 2016, 33, 300-310.	2.6	78
2	Effect of solution aging on morphology and electrical characteristics of regioregular P3HT FETs fabricated by spin coating and spray coating. <i>Organic Electronics</i> , 2011, 12, 1768-1776.	2.6	66
3	Photoswitching of an n-Type Organic Field Effect Transistor by a Reversible Photochromic Reaction in the Dielectric Film. <i>Journal of Physical Chemistry C</i> , 2011, 115, 3106-3114.	3.1	61
4	Kinetics of photochromic reactions in condensed phases. <i>Advances in Colloid and Interface Science</i> , 2005, 116, 97-110.	14.7	35
5	Photochromism of Crown Ethers with Incorporated Azobenzene Moiety. <i>Journal of Physical Chemistry B</i> , 2005, 109, 93-101.	2.6	34
6	On the reliability of determination of energies of HOMO levels in organic semiconducting polymers from electrochemical measurements. <i>Organic Electronics</i> , 2017, 48, 46-52.	2.6	34
7	Effect of spatial inhomogeneity of charge carrier mobility on current-voltage characteristics in organic field-effect transistors. <i>Thin Solid Films</i> , 2014, 571, 56-61.	1.8	17
8	Kinetics of Photochromic Reactions of Substituted Azobenzenes in Solutions, and in Liquid Crystalline and Polymer Matrices. <i>Molecular Crystals and Liquid Crystals</i> , 2001, 361, 143-148.	0.3	15
9	Kinetic study of light-driven processes in photochromic dye-doped polymers used as gate insulators in photoswitchable organic field effect transistors. <i>Chemical Physics</i> , 2012, 404, 22-27.	1.9	15
10	Long-lived persistent currents in poly(3-octylthiophene) thin film transistors. <i>Organic Electronics</i> , 2010, 11, 490-497.	2.6	13
11	Kinetics of photochromic reactions in a 10-membered dibenzoazo crown ether. <i>Chemical Physics</i> , 2002, 285, 47-54.	1.9	12
12	An approximate non-isothermal method to study kinetic processes controlled by a distribution of rate constants: the case of a photochromic azobenzene derivative dissolved in a polymer matrix. <i>Journal of Materials Chemistry</i> , 2002, 12, 1657-1663.	6.7	11
13	Comparison of Z ⁺ ,E isomerization in Langmuir-Blodgett layers and in solution. <i>Materials Science and Engineering C</i> , 2002, 22, 91-98.	7.3	11
14	Kinetics of a photochromic reaction in a dibenzoazo crown ether in solution and in polymer matrices. <i>Advanced Materials for Optics and Electronics</i> , 1999, 9, 181-187.	0.4	8
15	Optical phase conjugation in the hybrid polymer liquid crystal panel. <i>Optics Communications</i> , 2007, 276, 58-61.	2.1	8
16	Kinetics of photoinduced birefringence in the guest-host system of poly(methyl methacrylate) doped with azobenzene-containing crown ethers. <i>Journal of Applied Polymer Science</i> , 2007, 105, 130-136.	2.6	7
17	Formation, growth and transformations of crystalline phases in solution-cast blends of poly(3-hexylthiophene) and perylene dicarboximides. <i>Dyes and Pigments</i> , 2017, 140, 491-499.	3.7	7
18	Kinetics of photochemical reactions in condensed phases. What can be borrowed from methods of dielectric physics?. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2001, 8, 543-548.	2.9	5

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19	Analysis of First-Order Reactions with Distributed Parameters. Structural Chemistry, 2004, 15, 461-468.	2.0	4
20	Recrystallization upon solvent vapor annealing and impact of polymer crystallinity on hole transport in poly(3-hexylthiophene):small molecule blends. Molecular Systems Design and Engineering, 2020, 5, 1417-1427.	3.4	4
21	Study of self-diffraction process in photoconducting polymer-nematic liquid crystal hybrid structure. Applied Physics Letters, 2007, 90, 121120.	3.3	3
22	Photochromic liquid crystalline structures containing azobenzene moieties. Macromolecular Symposia, 2004, 212, 399-406.	0.7	2
23	Photochromic Systems as Models for Opto-Electrical Switches. Molecular Crystals and Liquid Crystals, 2010, 522, 211/[511]-228/[528].	0.9	1
24	Electron-to Hole Transport Change Induced by Solvent Vapor Annealing of Naphthalene Diimide Doped with Poly(3-Hexylthiophene). Frontiers in Chemistry, 2021, 9, 703710.	3.6	1
25	Buildings constructed in the system OWT- 67 in urban layout of residential settlement "Maki" in Lublin. Budownictwo I Architektura, 2020, 13, 299-309.	0.3	1
26	Lublin in journal "Tygodnik ilustrowany" in time period 1859 " 1939. Budownictwo I Architektura, 2020, 6, 031-042.	0.3	0
27	18th century fresco on the rainbow arch of the former St. Kazimierz's church at Bernardyńska 15 street in Lublin. Budownictwo I Architektura, 2020, 6, 023-029.	0.3	0
28	Analysis of XIX century views of Lublin in relation to identifications of buildings situated near Bernardyńska street. Budownictwo I Architektura, 2020, 9, 121-128.	0.3	0
29	Architectural transformations of the buildings on estate at Archidiakońska 1 street. Budownictwo I Architektura, 2020, 9, 113-120.	0.3	0
30	Architectural transformations of the buildings on estate at Rybna 5 street in Lublin. Budownictwo I Architektura, 2020, 11, 073-081.	0.3	0
31	The architectural analysis of tenement at Bernardyńska 9 in Lublin. Budownictwo I Architektura, 2020, 11, 065-071.	0.3	0
32	This Twenty-century, non-existent buildings of the Castle Hill in Lublin. Teka Komisji Architektury Urbanistyki I Studiów Krajobrazowych, 2020, 16, 17-25.	0.1	0
33	Insulation historical buildings from the inside. Teka Komisji Architektury Urbanistyki I Studiów Krajobrazowych, 2020, 15, 18-27.	0.1	0
34	The architecture of the Lublin Bernardine Monastery at the time of signing of the Act of the Union of Lublin. Teka Komisji Architektury Urbanistyki I Studiów Krajobrazowych, 2020, 15, 113-122.	0.1	0
35	This Brzezice Manor House as an example of changing the function of a structure from production to a manor house. Teka Komisji Architektury Urbanistyki I Studiów Krajobrazowych, 2020, 16, 50-57.	0.1	0
36	Saint Nicolas Church on the Czwartek Hill in view of current research. Teka Komisji Architektury Urbanistyki I Studiów Krajobrazowych, 2021, 17, .	0.1	0

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37	Industrial architecture in Mieczysław Wolski's factory at ul. 1 Maja 16 in Lublin. Teka Komisji Architektury Urbanistyki i Studiów Krajobrazowych, 2021, 17, .	0.1	0