

# Zuzanna Å»oÅ»ek-Tryznowska

## List of Publications by Year in descending order

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37  
papers

680  
citations

566801

15  
h-index

580395

25  
g-index

37  
all docs

37  
docs citations

37  
times ranked

627  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Influence of Starch Origin on the Properties of Starch Films: Packaging Performance. <i>Materials</i> , 2021, 14, 1146.	1.3	42
2	Surface Properties of Poly(Hydroxyurethane)s Based on Five-Membered Bis-Cyclic Carbonate of Diglycidyl Ether of Bisphenol A. <i>Materials</i> , 2020, 13, 5184.	1.3	8
3	Starch films as an environmentally friendly packaging material: Printing performance. <i>Journal of Cleaner Production</i> , 2020, 276, 124265.	4.6	40
4	Influence of Some Flexographic Printing Process Conditions on the Optical Density and Tonal Value Increase of Overprinted Plastic Films. <i>Coatings</i> , 2020, 10, 816.	1.2	8
5	The influence of aging on surface free energy of corona treated packaging films. <i>Polymer Testing</i> , 2020, 89, 106629.	2.3	19
6	Measurements of surface free energy as a tool to assess the effect of varnishing and printing of the paper substrates. , 2020, , .		0
7	Mathematical modelling of optical density on the example of producing rasterized films. , 2020, , .		0
8	The wettability effect of branched polyglycerols used as performance additives for water-based printing inks. <i>Journal of Coatings Technology Research</i> , 2018, 15, 649-655.	1.2	5
9	Improvement of light fastness of water-based printing inks with addition of glycerol derivative containing thiol groups. <i>Coloration Technology</i> , 2018, 134, 100-105.	0.7	7
10	GLYCEROL DERIVATIVES AS A MODERN PLASTICIZERS FOR STARCH FILMS. , 2018, , .		2
11	Wettability and surface free energy of NIPU coatings based on bis(2,3-dihydroxypropyl)ether dicarbonate. <i>Progress in Organic Coatings</i> , 2017, 109, 55-60.	1.9	24
12	Wood adhesive application of poly(hydroxyurethane)s synthesized with a dimethyl succinate-based amide backbone. <i>RSC Advances</i> , 2017, 7, 30385-30391.	1.7	19
13	Data on synthesis and characterization of new diglycerol based environmentally friendly non-isocyanate poly(hydroxyurethanes). <i>Data in Brief</i> , 2016, 6, 77-82.	0.5	4
14	Additives for Ink Manufacture. , 2016, , 57-66.		5
15	Rheology of Printing Inks. , 2016, , 87-99.		15
16	Synthesis, characterization and reactivity of a six-membered cyclic glycerol carbonate bearing a free hydroxyl group. <i>Green Chemistry</i> , 2016, 18, 802-807.	4.6	15
17	Hyperbranched polyglycerol as an additive for water-based printing ink. <i>Journal of Coatings Technology Research</i> , 2015, 12, 385-392.	1.2	9
18	Facile route to multigram synthesis of environmentally friendly non-isocyanate polyurethanes. <i>Polymer</i> , 2015, 80, 228-236.	1.8	52

#	ARTICLE	IF	CITATIONS
19	Branched polyglycerols as performance additives for water-based flexographic printing inks. <i>Progress in Organic Coatings</i> , 2015, 78, 334-339.	1.9	38
20	Ionic liquids as performance additives for water-based printing inks. <i>Coloration Technology</i> , 2014, 130, 314-318.	0.7	8
21	Flexographic printing ink modified with hyperbranched polymers: Boltorn <sup>®</sup> P500 and Boltorn <sup>®</sup> P1000. <i>Dyes and Pigments</i> , 2013, 96, 602-608.	2.0	25
22	Hyperbranched polymers – their application in printing inks. <i>Composite Interfaces</i> , 2012, 19, 441-451.	1.3	8
23	(Liquid + liquid) equilibria of binary systems containing hyperbranched polymer Boltorn <sup>®</sup> H2004 – Experimental study and modelling in terms of lattice-cluster theory. <i>Journal of Chemical Thermodynamics</i> , 2011, 43, 167-171.	1.0	5
24	Measurements of mass-fraction activity coefficient at infinite dilution of aliphatic and aromatic hydrocarbons, thiophene, alcohols, water, ethers, and ketones in hyperbranched polymer, Boltorn H2004, using inverse gas chromatography. <i>Journal of Chemical Thermodynamics</i> , 2010, 42, 363-370.	1.0	16
25	Measurements of the density and viscosity of binary mixtures of (hyper-branched polymer,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Thermodynamics, 2010, 42, 651-658.	1.0	22
26	Solubility of hyperbranched polymer, Boltorn W-3000, in alcohols, ethers and hydrocarbons. <i>Journal of Chemical Thermodynamics</i> , 2010, 42, 1304-1309.	1.0	8
27	Effect of Temperature and Composition on the Surface Tension and Thermodynamic Properties of Binary Mixtures of Boltorn U3000 with Alcohols and Ether. <i>Journal of Solution Chemistry</i> , 2010, 39, 864-876.	0.6	8
28	Mass Fraction Activity Coefficients at Infinite Dilution Measurements for Organic Solutes in the Dendritic Polymer PAMAM-C <sub>12</sub> Using Inverse Gas Chromatography. <i>Journal of Chemical &amp; Engineering Data</i> , 2010, 55, 4976-4981.	1.0	4
29	Mass-Fraction Activity Coefficients at Infinite Dilution Measurements for Organic Solutes and Water in the Hyperbranched Polymer Boltorn W3000 Using Inverse Gas Chromatography. <i>Journal of Chemical &amp; Engineering Data</i> , 2010, 55, 1258-1265.	1.0	11
30	Liquid-Liquid Phase Equilibria of Binary Systems Containing Hyperbranched Polymer B-U3000: Experimental Study and Modeling in Terms of Lattice Cluster Theory. <i>Journal of Chemical &amp; Engineering Data</i> , 2010, 55, 3842-3846.	1.0	15
31	Separation of an Alcohol and a Tetrahydrofuran, Methyl <i>tert</i> -Butyl Ether, or Ethyl <i>tert</i> -Butyl Ether by Solvent Extraction with a Hyperbranched Polymer at <i>T</i> = 298.15 K. <i>Journal of Chemical &amp; Engineering Data</i> , 2010, 55, 2879-2885.	1.0	19
32	Temperature and composition dependence of the density and viscosity of binary mixtures of (hyperbranched polymer, B-U3000+1-alcohol, or ether). <i>Journal of Chemical Thermodynamics</i> , 2009, 41, 821-828.	1.0	19
33	Thermodynamic Properties of Hyperbranched Polymer, Boltorn U3000, Using Inverse Gas Chromatography. <i>Journal of Physical Chemistry B</i> , 2009, 113, 15312-15321.	1.2	11
34	Separation of Hexane/Ethanol Mixtures. LLE of Ternary Systems (Ionic Liquid or Hyperbranched) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14 54, 972-976.	1.0	57
35	Thermodynamic Phase Behavior of Ionic Liquids. <i>Journal of Chemical &amp; Engineering Data</i> , 2007, 52, 1872-1880.	1.0	56
36	Effect of an Ionic Liquid (IL) Cation on the Ternary System (IL + <i>p</i> -Xylene + Hexane) at <i>T</i> = 298.15 K. <i>Journal of Chemical &amp; Engineering Data</i> , 2007, 52, 2345-2349.	1.0	75

#	ARTICLE	IF	CITATIONS
37	A comparative study of the interaction between the dried ink layer and PLA film used for packaging purposes. Polymer Engineering and Science, 0, , .	1.5	1