

Zenon Foltynowicz

List of Publications by Year in descending order

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26
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57
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57
docs citations

57
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Research Activities on LCA and LCM in Poland. , 2022, , 289-303.		0
2	The Effect of Zero-Valent Iron Nanoparticles (nZVI) on Bacteriophages. Viruses, 2022, 14, 867.	3.3	6
3	Efficiency of Novel Antimicrobial Coating Based on Iron Nanoparticles for Dairy Productsâ€™ Packaging. Coatings, 2020, 10, 156.	2.6	13
4	Oxygen Scavengers Applications In The Dairy Industry. Journal of Dairy Research and Technology, 2020, 3, 1-6.	0.5	3
5	Polymer packaging materials - friend or foe of the Circular Economy. Polimery, 2020, 65, 3-7.	0.7	2
6	Aspects of nanomaterials for civil and military applications. Part 2. Their use and concerns arising from their release into the natural environment. Materiał, Wysokoenergetyczne / High Energy Materials, 2020, , 17-36.	0.2	0
7	The effective removal of organic and inorganic contaminants using compositions based on zero-valent iron nanoparticles (n-ZVI). Materiał, Wysokoenergetyczne / High Energy Materials, 2020, , 37-74.	0.2	0
8	The Circular Economy in the Standardized Management System. Amfiteatru Economic, 2019, 21, 871.	2.1	9
9	Nowe wymagania dotyczące materiału w podkładowych pod laminowane pokrycia podłogowe. Materiał Budowlane, 2019, 1, 33-36.	0.1	0
10	Evaluation of Eco-Efficiency of Two Alternative Agricultural Biogas Plants. Applied Sciences (Switzerland), 2018, 8, 2083.	2.5	39
11	Opakowania funkcjonalne w żywności. Engineering Sciences and Technologies, 2018, 1, 32-41.	0.1	0
12	Valuation of Ecosystem Services for Implementing Innovative Clean Technology. Polish Journal of Environmental Studies, 2018, 27, 1513-1521.	1.2	1
13	Efektywne usuwanie zanieczyszczeń, pochodzenia organicznego i nieorganicznego za pomocą kompozytu w na bazie nanocząstek zerowartościowego żelaza n-Fe(0). Materiał, Wysokoenergetyczne / High Energy Materials, 2018, , 108-146.	0.2	1
14	Title is missing!. Logforum, 2018, 14, 535-547.	1.2	2
15	Nanoscale, zero valent iron particles for application as oxygen scavenger in food packaging. Food Packaging and Shelf Life, 2017, 11, 74-83.	7.5	71
16	Aspekty nanomateriałów w zastosowaniach cywilnych i militarnych. Część 1. Pochodzenie, charakterystyka i metody otrzymywania. Materiał, Wysokoenergetyczne / High Energy Materials, 2017, 9, 5-17.	0.2	2
17	Aspekty nanomateriałów w zastosowaniach cywilnych i militarnych. Część 2. Wykorzystanie i obawy wynikające z ich uwalniania do środowiska przyrodniczego. Materiał, Wysokoenergetyczne / High Energy Materials, 2017, 9, 18-39.	0.2	4
18	Potential for Producing Biogas from Agricultural Waste in Rural Plants in Poland. Sustainability, 2014, 6, 5065-5074.	3.2	33

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19	Class Fibres Recovered by Microwave Pyrolysis as a Reinforcement for Polypropylene. <i>Polymers and Polymer Composites</i> , 2013, 21, 333-340.	1.9	14
20	Synthesis and Characterization of Modified Cellulose Acetate Propionate Nanocomposites via Sol-Gel Process. <i>Journal of Spectroscopy</i> , 2013, 2013, 1-8.	1.3	5
21	Cellulose acetate butyrate nanocomposites synthesized via sol-gel method. <i>Polimery</i> , 2013, 58, 543-549.	0.7	7
22	Products obtained from decomposition of glass fibre-reinforced composites using microwave pyrolysis. <i>Polimery</i> , 2013, 58, 582-586.	0.7	14
23	Microwave pyrolysis as a method of recycling glass fibre from used blades of wind turbines. <i>Journal of Reinforced Plastics and Composites</i> , 2012, 31, 1136-1142.	3.1	93
24	Degradability of organic-inorganic cellulose acetate butyrate hybrids in sea water. <i>Polish Journal of Chemical Technology</i> , 2011, 13, 29-34.	0.5	7
25	Synthesis of organic-inorganic hybrids based on cellulose acetate butyrate. <i>Polimery</i> , 2009, 54, 845-848.	0.7	7
26	Adaptation of ecoinvent database to Polish conditions. <i>International Journal of Life Cycle Assessment</i> , 2008, 13, 319-327.	4.7	14
27	Oxygen scavengers for packing system based on zeolite adsorbed organic compounds. <i>Studies in Surface Science and Catalysis</i> , 2007, 170, 1597-1604.	1.5	4
28	Comparative lca of industrial objects part 1: lca data quality assurance "sensitivity analysis and pedigree matrix. <i>International Journal of Life Cycle Assessment</i> , 2004, 9, 86-89.	4.7	31
29	Comparative LCA of industrial objects. <i>International Journal of Life Cycle Assessment</i> , 2004, 9, 180-186.	4.7	7
30	Influence of Silane Modification of Kaolins on Physico-Mechanical and Structural Properties of Filled PVC Composites. <i>Polymers and Polymer Composites</i> , 2003, 11, 397-406.	1.9	6
31	Studies of oxygen uptake on O ₂ scavengers prepared from different iron-containing parent substances. <i>Packaging Technology and Science</i> , 2002, 15, 75-81.	2.8	11
32	Polylactic acid - biodegradable polymer obtained from vegetable resources. <i>Polimery</i> , 2002, 47, 769-774.	0.7	16
33	Functionalization of 1,2-polybutadiene by ruthenium complex catalysed coupling with vinylsilanes. <i>Polymer</i> , 1997, 38, 5169-5172.	3.8	6
34	Ruthenium-Catalyzed Cross-Metathesis of Trisubstituted Vinylsilanes with Light Alkenes. <i>Applied Organometallic Chemistry</i> , 1997, 11, 667-671.	3.5	6
35	SYNTHESIS OF 1-(METHYL,ALKOXY)SILYL-1-ALKENES BY CROSS-METATHESIS OF 1-ALKENES WITH VINYL(METHYL,ALKOXY)SILANES. <i>Main Group Metal Chemistry</i> , 1994, 17, .	1.6	0
36	Metathetical activity of allylsubstituted silanes in the presence of ruthenium catalyst. <i>Journal of Molecular Catalysis</i> , 1994, 90, 125-133.	1.2	19

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37	Metathesis of vinylsubstituted silanes in the presence of ruthenium complexes. <i>Journal of Molecular Catalysis</i> , 1994, 90, 213-224.	1.2	26
38	Metathesis of silicon-containing olefins X. Metathesis of vinyltrimethylsilane catalysed by ruthenium complexes. <i>Journal of Organometallic Chemistry</i> , 1994, 474, 83-87.	1.8	34
39	Catalysis of hydrosilylation, part XXII: Polymer-protected immobilized platinum complex catalysts for gas-phase hydrosilylation of acetylene. <i>Applied Organometallic Chemistry</i> , 1993, 7, 207-212.	3.5	7
40	Metathesis of silicon-containing olefins: IX. Synthesis of 1-(trimethylsilyl)-1-alkenes by olefin metathesis. <i>Applied Organometallic Chemistry</i> , 1993, 7, 539-541.	3.5	18
41	Synthesis of new vinylsilanes containing an asymmetric silicon via platinum catalyzed hydrosilylation of acetylene and monosubstituted alkynes. <i>Journal of Organometallic Chemistry</i> , 1992, 424, 15-22.	1.8	13
42	Effect of substituents on silicon on cross-metathesis of vinylsilanes with 1-alkenes in the presence of ruthenium complexes. <i>Journal of Molecular Catalysis</i> , 1992, 76, 307-317.	1.2	25
43	Peculiar pore structure of the coke coating formed on platinum-tin/ γ -alumina catalysts. <i>Industrial & Engineering Chemistry Research</i> , 1991, 30, 2276-2279.	3.7	5
44	Cross-metathesis of vinyltriethoxysilane with olefins catalyzed by ruthenium complexes. <i>Journal of Molecular Catalysis</i> , 1991, 65, 113-125.	1.2	34
45	Aminopropylsilane treatment for the surface of porous glasses suitable for enzyme immobilisation. <i>Journal of Chemical Technology and Biotechnology</i> , 1991, 51, 263-272.	3.2	25
46	Effect of pretreatment on textural characteristics of an alumina-supported nickel-tungsten catalyst. <i>Materials Chemistry and Physics</i> , 1990, 24, 443-456.	4.0	5
47	Metathesis of silicon-containing olefins. <i>Journal of Organometallic Chemistry</i> , 1989, 376, 15-20.	1.8	34
48	The effects of activation conditions on the porous structure of NiMo-Al ₂ O ₃ catalyst. <i>Surface and Coatings Technology</i> , 1988, 35, 29-38.	4.8	5
49	Ruthenium and rhodium complex catalysts for metathesis of silicon olefins. <i>Journal of Molecular Catalysis</i> , 1988, 46, 329-340.	1.2	39
50	Catalysis of hydrosilylation XIII. Gas-phase hydrosilylation of acetylene by trichlorosilane on functionalised silica supported rhodium and ruthenium phosphine complexes. <i>Applied Organometallic Chemistry</i> , 1987, 1, 267-273.	3.5	11
51	Catalysis of hydrosilylation. XV. A poly(phosphino-organosiloxanyl)silicate-supported rhodium(I) catalyst for gas-phase hydrosilylation of acetylene. <i>Applied Organometallic Chemistry</i> , 1987, 1, 459-463.	3.5	9
52	Aminoorganosiloxane-silicate-supported rhodium complexes as catalysts for hydrosilylation of alkenes and vinylsilanes. <i>Journal of Molecular Catalysis</i> , 1987, 42, 195-203.	1.2	7
53	Modification of low-density polyethylene film using polymerizable surfactants. <i>Macromolecules</i> , 1985, 18, 1394-1401.	4.8	23
54	Further evidence for polymer-supported membranes and a statement on synthetic scope and surface structure. <i>Macromolecules</i> , 1984, 17, 1293-1294.	4.8	7

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55	Study of the adsorption properties of binary oxide catalysts prepared on a γ -alumina base. Surface Technology, 1983, 18, 349-358.	0.4	5