

Agnieszka Wróblewska

List of Publications by Year in descending order

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all docs

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87
times ranked

648
citing authors

#	ARTICLE	IF	CITATIONS
1	The Epoxidation of Limonene over the TS-1 and Ti-SBA-15 Catalysts. <i>Molecules</i> , 2014, 19, 19907-19922.	1.7	52
2	Epoxidation of allyl alcohol to glycidol over the microporous TS-1 catalyst. <i>Journal of Hazardous Materials</i> , 2010, 179, 258-265.	6.5	42
3	Technological parameters of pyrolysis of waste polytetrafluoroethylene. <i>Polymer Degradation and Stability</i> , 2004, 83, 163-172.	2.7	38
4	Fe/EuroPh catalysts for limonene oxidation to 1,2-epoxylimonene, its diol, carveol, carvone and perillyl alcohol. <i>Catalysis Today</i> , 2016, 268, 111-120.	2.2	33
5	The studies on the limonene oxidation over the microporous TS-1 catalyst. <i>Catalysis Today</i> , 2016, 268, 121-129.	2.2	33
6	Alpha-pinene isomerization over Ti-SBA-15 catalysts obtained by the direct method: The influence of titanium content, temperature, catalyst amount and reaction time. <i>Microporous and Mesoporous Materials</i> , 2018, 258, 72-82.	2.2	32
7	Oxidation of limonene using activated carbon modified in dielectric barrier discharge plasma. <i>Applied Surface Science</i> , 2017, 420, 873-881.	3.1	28
8	Epoxidation of allyl alcohol over mesoporous Ti-MCM-41 catalyst. <i>Journal of Hazardous Materials</i> , 2009, 170, 405-410.	6.5	25
9	The utilization of Ti-SBA-15 catalyst in the epoxidation of allylic alcohols. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2012, 105, 451-468.	0.8	24
10	Influence of the Titanium Content in the Ti-MCM-41 Catalyst on the Course of the α -Pinene Isomerization Process. <i>Catalysts</i> , 2019, 9, 396.	1.6	24
11	Liquid phase epoxidation of allylic compounds with hydrogen peroxide over titanium silicalite catalysts. <i>Journal of Molecular Catalysis A</i> , 2005, 229, 207-210.	4.8	23
12	Studies on the deactivation of Ti-MCM-41 catalyst in the process of allyl alcohol epoxidation. <i>Polish Journal of Chemical Technology</i> , 2013, 15, 111-115.	0.3	23
13	Sulfuric acid modified clinoptilolite as a solid green catalyst for solvent-free α -pinene isomerization process. <i>Microporous and Mesoporous Materials</i> , 2021, 324, 111266.	2.2	22
14	The Isomerization of Limonene over the Ti-SBA-15 Catalyst – The Influence of Reaction Time, Temperature, and Catalyst Content. <i>Catalysts</i> , 2017, 7, 273.	1.6	18
15	Desorption of chloroorganic compounds from a bed of activated carbon. <i>Journal of Colloid and Interface Science</i> , 2005, 285, 518-524.	5.0	17
16	Fe/Nanoporous Carbon Catalysts Obtained from Molasses for the Limonene Oxidation Process. <i>Catalysis Letters</i> , 2017, 147, 150-160.	1.4	16
17	Isomerization and Dehydroaromatization of R(+)-Limonene Over the Ti-MCM-41 Catalyst: Effect of Temperature, Reaction Time and Catalyst Content on Product Yield. <i>Catalysts</i> , 2019, 9, 508.	1.6	16
18	Technological Parameter Optimization for Epoxidation of Methallyl Alcohol by Hydrogen Peroxide over TS-1 Catalyst. <i>Industrial & Engineering Chemistry Research</i> , 2006, 45, 7365-7373.	1.8	15

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19	Optimization of the reaction parameters of epoxidation of allyl alcohol with hydrogen peroxide over TS-2 catalyst. <i>Applied Catalysis A: General</i> , 2006, 309, 192-200.	2.2	15
20	The application of TS-1 materials with different titanium contents as catalysts for the autoxidation of α -pinene. <i>Microporous and Mesoporous Materials</i> , 2020, 305, 110384.	2.2	15
21	Epoxidation of methallyl alcohol with hydrogen peroxide over TS-1 catalyst. <i>Applied Catalysis A: General</i> , 2005, 294, 244-250.	2.2	14
22	The isomerization of α -pinene over the Ti-SBA-15 catalyst – the influence of catalyst content and temperature. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2016, 119, 641-654.	0.8	14
23	Isomerization of limonene over natural zeolite-clinoptilolite. <i>Clay Minerals</i> , 2019, 54, 121-129.	0.2	14
24	Influence of Technological Parameters on the Isomerization of Geraniol Using Sepiolite. <i>Catalysis Letters</i> , 2020, 150, 901-911.	1.4	14
25	Water as the solvent for the process of phenol hydroxylation over the Ti-MWW catalyst. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2013, 108, 491-505.	0.8	13
26	High catalytic performance of 2D Ti ₃ C ₂ T _x MXene in α -pinene isomerization to camphene. <i>Applied Catalysis A: General</i> , 2020, 604, 117765.	2.2	13
27	Limonene oxidation over Ti-MCM-41 and Ti-MWW catalysts with t-butyl hydroperoxide as the oxidant. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2018, 124, 523-543.	0.8	12
28	Carbonaceous catalysts from orange pulp for limonene oxidation. <i>Carbon Letters</i> , 2020, 30, 189-198.	3.3	11
29	Activated Carbon Modification towards Efficient Catalyst for High Value-Added Products Synthesis from Alpha-Pinene. <i>Materials</i> , 2021, 14, 7811.	1.3	10
30	Regeneration of the Ti-SBA-15 Catalyst Used in the Process of Allyl Alcohol Epoxidation with Hydrogen Peroxide. <i>Journal of Advanced Oxidation Technologies</i> , 2014, 17, .	0.5	9
31	Fe-carbon nanoreactors obtained from molasses as efficient catalysts for limonene oxidation. <i>Green Processing and Synthesis</i> , 2017, 6, .	1.3	9
32	The Ti-MWW catalyst - its characteristic and catalytic properties in the epoxidation of allyl alcohol by hydrogen peroxide. <i>Polish Journal of Chemical Technology</i> , 2010, 12, 29-34.	0.3	8
33	The oxidation of limonene at raised pressure and over the various titanium-silicate catalysts. <i>Polish Journal of Chemical Technology</i> , 2015, 17, 82-87.	0.3	8
34	Fragrant starch-based films with limonene. <i>Current Chemistry Letters</i> , 2017, , 41-48.	0.5	8
35	Clinoptilolite as a natural, active zeolite catalyst for the chemical transformations of geraniol. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 133, 997-1011.	0.8	8
36	Montmorillonite as the catalyst in oxidation of limonene with hydrogen peroxide and in isomerization of limonene. <i>Polish Journal of Chemical Technology</i> , 2017, 19, 50-58.	0.3	8

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37	Activated Carbons Obtained from Orange Peels, Coffee Grounds, and Sunflower Husks—Comparison of Physicochemical Properties and Activity in the Alpha-Pinene Isomerization Process. <i>Materials</i> , 2021, 14, 7448.	1.3	8
38	Oxidation of Hexafluoropropylene with Oxygen to Hexafluoropropylene Oxide. <i>Organic Process Research and Development</i> , 2010, 14, 272-277.	1.3	7
39	Oxidation of limonene over molybdenum dioxide-containing nanoporous carbon catalysts as a simple effective method for the utilization of waste orange peels. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2018, 125, 843-858.	0.8	7
40	The Studies on α -Pinene Oxidation over the TS-1. The Influence of the Temperature, Reaction Time, Titanium and Catalyst Content. <i>Materials</i> , 2021, 14, 7799.	1.3	7
41	Isolation of 1,2-epoxybutane-3-ol and 2,3-epoxybutane-1-ol from post-reaction mixtures. <i>Polish Journal of Chemical Technology</i> , 2010, 12, 29-32.	0.3	6
42	Selective liquid-phase oxidation of allyl alcohol to glycidol over MWW type titanosilicalite. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2011, 103, 451-462.	0.8	6
43	Synthesis, characterization and application of the SBA-16 catalyst modified with titanium(IV) chloride in the eugenol isomerization. <i>Microporous and Mesoporous Materials</i> , 2021, 311, 110685.	2.2	6
44	Epoxidation of allyl alcohol with hydrogen peroxide over titanium silicalite TS-2 catalyst. <i>Journal of Chemical Technology and Biotechnology</i> , 2007, 82, 681-686.	1.6	5
45	Synthesis, Characterization, and Catalytic Applications of the Ti-SBA-16 Porous Material in the Selective and Green Isomerizations of Limonene and S-Carvone. <i>Catalysts</i> , 2020, 10, 1452.	1.6	5
46	Epoxidation of 1,5,9-cyclododecatriene with hydrogen peroxide under phase-transfer catalysis conditions: influence of selected parameters on the course of epoxidation. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 132, 983-1001.	0.8	5
47	Oxidation of hexafluoropropylene with molecular oxygen. <i>Polish Journal of Chemical Technology</i> , 2007, 9, 20-22.	0.3	4
48	Polysaccharide films modified by compounds of natural origin and silver having potential medical applications. <i>Cellulose</i> , 2021, 28, 7257-7271.	2.4	4
49	Environmental friendly method of the epoxidation of limonene with hydrogen peroxide over the Ti-SBA-15 catalyst. <i>Polish Journal of Chemical Technology</i> , 2018, 20, 6-12.	0.3	4
50	Effect of extraction method on the antioxidative activity of ground elder (<i>Aegopodium podagraria</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.3	4
51	UV Curable Coatings Based on Urethane Acrylates Containing Eugenol and Evaluation of Their Antimicrobial Activity. <i>Coatings</i> , 2021, 11, 1556.	1.2	4
52	Optimization of the technological parameters of epoxidation of allyl alcohol by hydrogen peroxide over Ti-BETA catalyst. <i>Journal of Chemical Technology and Biotechnology</i> , 2004, 79, 343-353.	1.6	3
53	Influence of process parameters on the epoxidation of 2-buten-1-ol over titanium silicalite TS-1 catalyst. <i>Chemical Papers</i> , 2008, 62, .	1.0	3
54	Influence of technological parameters on the epoxidation of 1-butene-3-ol over titanium silicalite TS-2 catalyst. <i>Journal of Chemical Technology and Biotechnology</i> , 2009, 84, 1344-1349.	1.6	3

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55	Epoxidation of 1-butene-3-ol over titanium silicalite TS-2 catalyst under autogenic pressure. <i>Journal of Hazardous Materials</i> , 2009, 163, 1303-1309.	6.5	3
56	Synthesis and characteristics of titanium silicalite TS-1, Ti-Beta and Ti-MWW catalysts. <i>Polish Journal of Chemical Technology</i> , 2009, 11, 64-71.	0.3	3
57	Acetonitrile and water as solvents for the epoxidation of allylic compounds over the Ti-SBA-15 catalyst. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2014, 113, 519-542.	0.8	3
58	The epoxidation of diallyl ether to allyl-glycidyl ether over the TS-1 catalyst. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2016, 118, 719-731.	0.8	3
59	Synthesis of allyl-glycidyl ether by the epoxidation of diallyl ether with t-butyl hydroperoxide over the Ti-MWW catalyst. <i>Current Chemistry Letters</i> , 2017, , 7-14.	0.5	3
60	Preparation, properties and potential applications of a photocurable varnish with pleasant limonene smell. <i>Polish Journal of Chemical Technology</i> , 2016, 18, 13-19.	0.3	3
61	Epoxidation of 1,5,9-Cyclododecatriene with Hydrogen Peroxide over Ti-MCM-41 Catalyst. <i>Catalysts</i> , 2021, 11, 1402.	1.6	3
62	Conversion of Geraniol into Useful Value-Added Products in the Presence of Catalysts of Natural Origin: Diatomite and Alum. <i>Materials</i> , 2022, 15, 2449.	1.3	3
63	FeCl ₃ -Modified Carbonaceous Catalysts from Orange Peel for Solvent-Free Alpha-Pinene Oxidation. <i>Materials</i> , 2021, 14, 7729.	1.3	3
64	Optimization of the Technological Parameters of Epoxidation of Methallyl Chloride by Hydrogen Peroxide over TS-1 Catalyst. <i>Organic Process Research and Development</i> , 2006, 10, 525-533.	1.3	2
65	Synthesis of technically useful perfluorocarboxylic acids. <i>Journal of Fluorine Chemistry</i> , 2006, 127, 345-350.	0.9	2
66	Oligomerization of hexafluoropropylene oxide in the presence of alkali metal halides. <i>Polish Journal of Chemical Technology</i> , 2007, 9, 95-97.	0.3	2
67	Epoxidation of 1-butene-3-ol with Hydrogen Peroxide under Autogenic and Atmospheric Pressure. <i>Journal of Advanced Oxidation Technologies</i> , 2007, 10, .	0.5	2
68	Catalytic Epoxidation of Allyl Alcohol with Hydrogen Peroxide under Autogenic Pressure over Ti-MWW Catalyst. <i>Journal of Advanced Oxidation Technologies</i> , 2011, 14, .	0.5	2
69	Epoxidation of allyl-glycidyl ether with hydrogen peroxide over Ti-SBA-15 catalyst and in methanol medium. <i>Polish Journal of Chemical Technology</i> , 2016, 18, 9-14.	0.3	2
70	Fragrant films on the basis of potato starch. <i>Polish Journal of Chemical Technology</i> , 2017, 19, 88-92.	0.3	2
71	The isomerization of S-carvone over the natural clinoptilolite as the catalyst: the influence of reaction time, temperature and catalyst content. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2020, 130, 273-288.	0.8	2
72	Healing properties of geraniol – a review of the literature. <i>Pomeranian Journal of Life Sciences</i> , 2019, 65, 24-28.	0.1	2

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73	Epoxidation of natural limonene extracted from orange peels with hydrogen peroxide over Ti-MCM-41 catalyst. Polish Journal of Chemical Technology, 2018, 20, 1-6.	0.3	2
74	Epoxidation of Allyl Alcohol to Glycidol over Titanium-Silicalite Ti-Beta and Ti-MCM-41 Catalysts. Journal of Advanced Oxidation Technologies, 2008, 11, .	0.5	1
75	The Process of Phenol Hydroxylation in the Water Solution and over the Ti-MWW Catalyst. International Journal of Chemical Reactor Engineering, 2012, 10, .	0.6	1
76	Clean Synthesis of 2-Methylglycidol over a Novel Titanosilica Catalyst - Ti-MWW under Autogenic Pressure. International Journal of Chemical Reactor Engineering, 2012, 10, .	0.6	1
77	The utilization of the mesoporous Ti-SBA-15 catalyst in the epoxidation of allyl alcohol to glycidol and diglycidyl ether in the water medium. Polish Journal of Chemical Technology, 2015, 17, 23-31.	0.3	1
78	Studies on Obtaining Diglycidyl Ether from Allyl-Glycidyl Ether over the Mesoporous Ti-SBA-15 Catalyst. , 2016, , .		1
79	The pressure method of 1-butene-3-ol epoxidation over Ti-beta catalyst. Polish Journal of Chemical Technology, 2007, 9, 53-56.	0.3	1
80	Epoxidation of crotyl alcohol in the presence of titanium silicalite Ti-MWW catalyst – the new and friendly method of 2,3-epoxybutane-1-ol synthesis. Polish Journal of Chemical Technology, 2010, 12, 57-61.	0.3	1
81	Microbiological Tests of Natural Limonene and the Compounds Obtained after Isomerization of Limonene in the Presence of Ti-SBA-15 Catalyst – α -Terpinene, β -Terpinene, Terpinolene, and p-Cymene. Journal of Cosmetic Science, 2019, 70, 137-147.	0.1	1
82	Research on the influence of parameters on hexafluoropropylene oxide oligomerization in the presence of complex amines. Polish Journal of Chemical Technology, 2007, 9, 98-100.	0.3	0
83	The new method of 1,2-epoxy-3-butanol production over titanium silicalite catalysts. Polish Journal of Chemical Technology, 2007, 9, 49-52.	0.3	0
84	Bis(3-methyl-1-propene) ether and 3-(3-methyl-1-propene)-3-methyl-1,2-epoxypropane ether synthesis during the epoxidation of 1-butene-3-ol with hydrogen peroxide over the TS-2 catalyst. Polish Journal of Chemical Technology, 2010, 12, 66-71.	0.3	0
85	Hydroxylation of Phenol with Hydrogen Peroxide over the Ti-MWW Catalyst in the Presence of Acetonitrile. Journal of Advanced Oxidation Technologies, 2011, 14, .	0.5	0
86	Optimization of a Ti-MWW Catalysed Phenol Hydroxylation Process. Journal of Advanced Oxidation Technologies, 2012, 15, .	0.5	0
87	Epoxidation of 2-buten-1-ol over Ti-MCM-41 and Ti-MCM-48 titanium silicalite catalysts. Polish Journal of Chemical Technology, 2007, 9, 1-4.	0.3	0