

Elena V Gusevskaya

List of Publications by Year in descending order

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122
papers

3,544
citations

87888

38
h-index

189892

50
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126
all docs

126
docs citations

126
times ranked

2861
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydroformylation in the Realm of Scents. <i>ChemCatChem</i> , 2014, 6, 382-411.	3.7	87
2	Phosphotungstic Acid as a Versatile Catalyst for the Synthesis of Fragrance Compounds by α -Pinene Oxide Isomerization: Solvent-Induced Chemoselectivity. <i>Chemistry - A European Journal</i> , 2008, 14, 6166-6172.	3.3	83
3	Hydration and acetoxylation of monoterpenes catalyzed by heteropoly acid. <i>Journal of Molecular Catalysis A</i> , 2001, 175, 33-42.	4.8	79
4	Gold nanoparticles supported on magnesium oxide as catalysts for the aerobic oxidation of alcohols under alkali-free conditions. <i>Journal of Catalysis</i> , 2012, 292, 148-156.	6.2	78
5	Novel highly selective catalytic oxychlorination of phenols. <i>Chemical Communications</i> , 2006, , 209-211.	4.1	75
6	Cobalt catalyzed autoxidation of monoterpenes in acetic acid and acetonitrile solutions. <i>Journal of Molecular Catalysis A</i> , 2003, 201, 71-77.	4.8	66
7	Isomerisation of α -pinene oxide over silica supported heteropoly acid H ₃ PW ₁₂ O ₄₀ . <i>Applied Catalysis A: General</i> , 2005, 294, 106-110.	4.3	66
8	Phosphotungstic heteropoly acid as efficient heterogeneous catalyst for solvent-free isomerization of α -pinene and longifolene. <i>Applied Catalysis A: General</i> , 2009, 352, 188-192.	4.3	65
9	Aerobic oxidation of monoterpenic alcohols catalyzed by ruthenium hydroxide supported on silica-coated magnetic nanoparticles. <i>Journal of Catalysis</i> , 2011, 282, 209-214.	6.2	64
10	Cyclization of (+)-citronellal to (β)-isopulegol catalyzed by H ₃ PW ₁₂ O ₄₀ /SiO ₂ . <i>Catalysis Communications</i> , 2004, 5, 425-429.	3.3	60
11	Copper-Catalyzed Oxybromination and Oxychlorination of Primary Aromatic Amines Using LiBr or LiCl and Molecular Oxygen. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 2052-2058.	4.3	60
12	Cobalt-catalyzed oxidation of terpenes: Co-MCM-41 as an efficient shape-selective heterogeneous catalyst for aerobic oxidation of isolongifolene under solvent-free conditions. <i>Journal of Catalysis</i> , 2009, 265, 72-79.	6.2	59
13	Cobalt-iron magnetic composites as heterogeneous catalysts for the aerobic oxidation of thiols under alkali free conditions. <i>Applied Catalysis A: General</i> , 2011, 392, 151-157.	4.3	58
14	Pd-heteropoly acid as a bifunctional heterogeneous catalyst for one-pot conversion of citronellal to menthol. <i>Applied Catalysis A: General</i> , 2007, 317, 171-174.	4.3	55
15	Platinum/tin catalyzed hydroformylation of naturally occurring monoterpenes. <i>Journal of Molecular Catalysis A</i> , 2000, 152, 15-24.	4.8	53
16	Biphasic hydroformylation of monoterpenes employing Rh/TPPTS/CTAC: the role of the substrate in the mass transfer between the phases. <i>Applied Catalysis A: General</i> , 2004, 278, 57-63.	4.3	53
17	Hydroformylation of myrcene: metal and ligand effects in the hydroformylation of conjugated dienes. <i>New Journal of Chemistry</i> , 2003, 27, 533.	2.8	52
18	Isomerization of α -pinene oxide over cerium and tin catalysts: Selective synthesis of trans-carveol and trans-sobrerol. <i>Journal of Molecular Catalysis A</i> , 2011, 345, 69-74.	4.8	52

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19	Solvent-free liquid-phase autoxidation of monoterpenes catalyzed by sol-gel Co/SiO ₂ . <i>Journal of Molecular Catalysis A</i> , 2004, 217, 139-144.	4.8	50
20	Aerobic oxychlorination of phenols catalyzed by copper(II) chloride. <i>Applied Catalysis A: General</i> , 2006, 309, 122-128.	4.3	49
21	Oxidation of isoeugenol to vanillin by the H ₂ O ₂ -vanadate-pyrazine-2-carboxylic acid-reagent. <i>Journal of Molecular Catalysis A</i> , 2012, 363-364, 140-147.	4.8	49
22	Nanocrystalline gold supported on Fe-, Ti- and Ce-modified hexagonal mesoporous silica as a catalyst for the aerobic oxidative esterification of benzyl alcohol. <i>Applied Catalysis A: General</i> , 2011, 397, 145-152.	4.3	48
23	Rhodium-catalyzed hydroformylation of allylbenzenes and propenylbenzenes: effect of phosphine and diphosphine ligands on chemo- and regioselectivity. <i>Journal of Molecular Catalysis A</i> , 2002, 179, 133-141.	4.8	47
24	Aerobic oxidation of benzyl alcohol in methanol solutions over Au nanoparticles: Mg(OH) ₂ vs MgO as the support. <i>Applied Catalysis A: General</i> , 2014, 473, 96-103.	4.3	47
25	Reactions of Terpenes Catalyzed by Heteropoly Compounds: Valorization of Biorenewables. <i>ChemCatChem</i> , 2014, 6, 1506-1515.	3.7	47
26	Anisole: a further step to sustainable hydroformylation. <i>Green Chemistry</i> , 2019, 21, 1091-1098.	9.0	47
27	Palladium catalyzed transformations of monoterpenes: stereoselective deuteration and oxidative dimerization of camphene. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 302-308.	1.8	46
28	Palladium catalyzed oxidation of monoterpenes: multistep electron transfer catalytic systems Pd(OAc) ₂ /benzoquinone/M(OAc) ₂ (M=Cu, Co or Mn) for the allylic oxidation of limonene with dioxygen. <i>Applied Catalysis A: General</i> , 2004, 258, 93-98.	4.3	46
29	A practical highly selective oxybromination of phenols with dioxygen. <i>Tetrahedron Letters</i> , 2007, 48, 6401-6404.	1.4	45
30	Heteropoly acid catalysts for the synthesis of fragrance compounds from biorenewables: isomerization of limonene oxide. <i>Catalysis Science and Technology</i> , 2013, 3, 244-250.	4.1	44
31	Hydration and acetoxylation of camphene catalyzed by heteropoly acid. <i>Journal of Molecular Catalysis A</i> , 2003, 192, 129-134.	4.8	43
32	Convenient one-pot synthesis of 4,8-dimethyl-bicyclo[3.3.1]non-7-en-2-ol via platinum/tin catalyzed hydroformylation/cyclization of limonene. <i>Tetrahedron Letters</i> , 1997, 38, 41-44.	1.4	42
33	Isomerization of styrene oxide to phenylacetaldehyde over supported phosphotungstic heteropoly acid. <i>Applied Catalysis A: General</i> , 2010, 383, 217-220.	4.3	42
34	Palladium-catalyzed oxidation of bicyclic monoterpenes by hydrogen peroxide. <i>Applied Catalysis A: General</i> , 1998, 174, 177-186.	4.3	40
35	Rhodium catalyzed hydroformylation of β -pinene and camphene: effect of phosphorous ligands and reaction conditions on diastereoselectivity. <i>Journal of Organometallic Chemistry</i> , 2003, 671, 150-157.	1.8	40
36	Hydroformylation of Monoterpenic Polyenes: Effect of the Conjugation of Double Bonds on Reactivity. <i>Organometallics</i> , 2008, 27, 4523-4531.	2.3	40

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37	Palladium-catalyzed oxidation of monoterpenes: novel tandem oxidative coupling of camphene by dioxygen. <i>Journal of Molecular Catalysis A</i> , 2001, 176, 23-27.	4.8	39
38	Synthesis of 1,8-cineole and 1,4-cineole by isomerization of β -terpineol catalyzed by heteropoly acid. <i>Journal of Molecular Catalysis A</i> , 2006, 259, 99-102.	4.8	39
39	Diastereoselective hydroformylation of camphene catalyzed by platinum/tin complexes. <i>Journal of Molecular Catalysis A</i> , 2002, 185, 17-23.	4.8	38
40	Esterification of camphene over heterogeneous heteropoly acid catalysts: Synthesis of isobornyl carboxylates. <i>Applied Catalysis A: General</i> , 2011, 409-410, 82-86.	4.3	38
41	Palladium-Catalyzed Oxidation of Phenyl-Substituted Alkenes using Molecular Oxygen as the Sole Oxidant. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 2491-2495.	4.3	37
42	Tandem hydroformylation-acetalization of para-menthenic terpenes under non-acidic conditions. <i>Applied Catalysis A: General</i> , 2010, 380, 125-132.	4.3	37
43	Novel solvent free liquid-phase oxidation of β -pinene over heterogeneous catalysts based on Fe_3xMxO_4 (M=Co and Mn). <i>Applied Catalysis A: General</i> , 2004, 269, 117-121.	4.3	36
44	Synthesis of Fragrance Compounds from Biorenewables: Tandem Hydroformylation-Acetalization of Bicyclic Monoterpenes. <i>ChemCatChem</i> , 2013, 5, 1884-1890.	3.7	35
45	Aerobic Palladium(II)/Copper(II)-Catalyzed Oxidation of Olefins under Chloride-Free Nonacidic Conditions. <i>Organometallics</i> , 2009, 28, 3186-3192.	2.3	34
46	Heteropoly acid catalysts in the valorization of the essential oils: Acetoxylation of β -caryophyllene. <i>Applied Catalysis A: General</i> , 2010, 374, 87-94.	4.3	34
47	Isomerization of β -pinene oxide catalyzed by iron-modified mesoporous silicates. <i>Applied Catalysis A: General</i> , 2012, 443-444, 125-132.	4.3	34
48	Taking advantage of a terpyridine ligand for the deposition of Pd nanoparticles onto a magnetic material for selective hydrogenation reactions. <i>Journal of Materials Chemistry A</i> , 2013, 1, 1441-1449.	10.3	34
49	Palladium catalyzed oxidation of monoterpenes: NMR study of palladium(II)-monoterpene interactions. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 2996-3003.	1.8	32
50	Palladium-catalyzed oxidation of primary alcohols: Highly selective direct synthesis of acetals. <i>Applied Catalysis A: General</i> , 2007, 329, 1-6.	4.3	32
51	Rhodium catalyzed hydroformylation of conjugated dienes: Remarkable accelerative effect of triphenylphosphine. <i>Catalysis Communications</i> , 2007, 8, 747-750.	3.3	31
52	Palladium-Catalyzed Oxidation of Monoterpenes: Novel Aerobic Pd(II)/Cu(II)-Catalyzed Oxidation of Linalool under Chloride-Free Nonacidic Conditions. <i>Organometallics</i> , 2007, 26, 4003-4009.	2.3	30
53	Synthesis of methyl acetate from methanol catalyzed by $[(\beta\text{-5-C}_5\text{H}_5)(\text{phosphine})_2\text{RuX}]$ and $[(\beta\text{-5-C}_5\text{H}_5)(\text{phosphine})_2\text{Ru}(\text{SnX}_3)]$ (X=F, Cl, Br): ligand effect. <i>Journal of Molecular Catalysis A</i> , 2000, 164, 39-47.	4.8	28
54	Solvent-free chromium catalyzed aerobic oxidation of biomass-based alkenes as a route to valuable fragrance compounds. <i>Applied Catalysis A: General</i> , 2011, 399, 172-178.	4.3	28

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55	Synthesis of fragrance compounds from acyclic monoterpenes: Rhodium catalyzed hydroformylation and tandem hydroformylation/acetalization of linalool and Î ² -citronellene. <i>Applied Catalysis A: General</i> , 2013, 466, 208-215.	4.3	28
56	Organometallic catalysis: some contributions to organic synthesis. <i>Quimica Nova</i> , 2003, 26, 242-248.	0.3	27
57	Rhodium-Catalyzed Hydroformylation of Isoprene: An Unusual Accelerating Effects of Phosphorus Ligands and Gas Pressure. <i>Organometallics</i> , 2007, 26, 2211-2218.	2.3	27
58	Rhodium catalyzed hydroformylation of monoterpenes containing a sterically encumbered trisubstituted endocyclic double bond under mild conditions. <i>Applied Catalysis A: General</i> , 2007, 326, 219-226.	4.3	27
59	Heteropoly acid catalysts in upgrading of biorenewables: Cycloaddition of aldehydes to monoterpenes in green solvents. <i>Applied Catalysis B: Environmental</i> , 2017, 217, 92-99.	20.2	27
60	Cobalt-Catalyzed Hydroformylation under Mild Conditions in the Presence of Phosphine Oxides. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 5148-5154.	6.7	27
61	Phospholes as efficient ancillaries for the rhodium-catalyzed hydroformylation and hydroaminomethylation of estragole. <i>Applied Catalysis A: General</i> , 2015, 497, 10-16.	4.3	26
62	Heteropoly Acid Catalysts for the Synthesis of Fragrance Compounds from Biorenewables: Cycloaddition of Crotonaldehyde to Limonene, Î ² -Pinene, and Î ² -Pinene. <i>ChemCatChem</i> , 2013, 5, 3022-3026.	3.7	25
63	Selective hydrogenation of myrcene catalyzed by sol-gel Pd/SiO ₂ . <i>Applied Catalysis A: General</i> , 2005, 295, 52-58.	4.3	24
64	Rhodium catalyzed hydroformylation of linalool. <i>Applied Catalysis A: General</i> , 2006, 309, 169-176.	4.3	24
65	Intermolecular Halogenation/Esterification of Alkenes with N-Halosuccinimide and Acetic Acid Catalyzed by 1,4-Diazabicyclo[2.2.2]octane. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2297-2303.	4.3	23
66	Hydroformylation of biomass-based hydroxyolefins in eco-friendly solvents: New fragrances from myrtenol and nopol. <i>Molecular Catalysis</i> , 2019, 462, 1-9.	2.0	23
67	Aromatization of para-menthenic terpenes by aerobic oxidative dehydrogenation catalyzed by p-benzoquinone. <i>Applied Catalysis A: General</i> , 2008, 351, 226-230.	4.3	22
68	Synthesis of Fragrance Ingredients by Tandem Hydroformylation-Cyclization of Limonene Catalyzed by Rhodium Complexes and Pyridinium p-Toluenesulphonate. <i>ChemCatChem</i> , 2012, 4, 795-801.	3.7	22
69	Heteropoly Acid Catalysts for the Synthesis of Fragrance Compounds from Biorenewables: The Alkoxylation of Monoterpenes. <i>ChemCatChem</i> , 2014, 6, 2706-2711.	3.7	22
70	Rhodium Nanoparticles as Precursors for the Preparation of an Efficient and Recyclable Hydroformylation Catalyst. <i>ChemCatChem</i> , 2015, 7, 1566-1572.	3.7	22
71	Synthesis of fragrance compounds from renewable resources: the aqueous biphasic hydroformylation of acyclic terpenes. <i>Catalysis Science and Technology</i> , 2015, 5, 960-966.	4.1	22
72	Palladium-catalyzed oxidation of monoterpenes: Highly selective syntheses of allylic ethers from limonene. <i>Journal of Molecular Catalysis A</i> , 2006, 252, 5-11.	4.8	21

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73	Rhodium catalyzed hydroformylation of kaurane derivatives: A route to new diterpenes with potential bioactivity. <i>Applied Catalysis A: General</i> , 2008, 340, 212-219.	4.3	21
74	Rhodium catalyzed aqueous biphasic hydroformylation of naturally occurring allylbenzenes in the presence of water-soluble phosphorus ligands. <i>Applied Catalysis A: General</i> , 2015, 490, 163-169.	4.3	21
75	Characterization and catalytic activity studies of sol-gel Co-SiO ₂ nanocomposites. <i>Materials Characterization</i> , 2003, 50, 95-99.	4.4	20
76	Heteropoly acid catalyzed cyclization of nerolidol and farnesol: Synthesis of \pm -bisabolol. <i>Applied Catalysis A: General</i> , 2015, 502, 271-275.	4.3	20
77	Coupling of monoterpenic alkenes and alcohols with benzaldehyde catalyzed by silica-supported tungstophosphoric heteropoly acid. <i>Catalysis Today</i> , 2017, 289, 14-19.	4.4	20
78	Red mud based gold catalysts in the oxidation of benzyl alcohol with molecular oxygen. <i>Catalysis Today</i> , 2017, 289, 89-95.	4.4	20
79	Heteropoly acid catalysts in upgrading of biorenewables: Synthesis of para-menthenic fragrance compounds from \pm -pinene oxide. <i>Catalysis Today</i> , 2020, 344, 166-170.	4.4	20
80	Selective hydrogenation of myrcene catalyzed by complexes of ruthenium, chromium, iridium and rhodium. <i>Journal of Molecular Catalysis A</i> , 2005, 239, 10-14.	4.8	19
81	Aerobic Oxidative Esterification of Benzyl Alcohol and Acetaldehyde over Gold Supported on Nanostructured Ceria-Alumina Mixed Oxides. <i>ChemCatChem</i> , 2015, 7, 1011-1017.	3.7	18
82	Heteropoly acid catalysis for the isomerization of biomass-derived limonene oxide and kinetic separation of the trans-isomer in green solvents. <i>Applied Catalysis A: General</i> , 2019, 584, 117173.	4.3	18
83	Palladium-Catalyzed Allylic Oxidation of Monoterpenic Alkenes with Molecular Oxygen. <i>ChemCatChem</i> , 2012, 4, 1382-1388.	3.7	17
84	Hydroformylation of endocyclic double bonds in para-menthenic terpenes under mild conditions. <i>Applied Catalysis A: General</i> , 2009, 365, 231-236.	4.3	16
85	Palladium catalyzed oxidation of monoterpenes: novel oxidation of myrcene with dioxygen. <i>Journal of Molecular Catalysis A</i> , 2002, 185, 97-104.	4.8	15
86	One-pot synthesis of diisobornyl ether from camphene using heteropoly acid catalysts. <i>Journal of Molecular Catalysis A</i> , 2006, 243, 258-263.	4.8	15
87	On the origin of diastereofacial selectivity in the interaction of β^2 -pinene with rhodium carbonyl: A density functional study. <i>Computational and Theoretical Chemistry</i> , 2007, 816, 109-117.	1.5	15
88	Palladium-Catalyzed Aerobic Oxidation of Naturally Occurring Allylbenzenes as a Route to Valuable Fragrance and Pharmaceutical Compounds. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1533-1538.	4.3	15
89	Support Functionalization with a Phosphine-Containing Hyperbranched Polymer: A Strategy to Enhance Phosphine Grafting and Metal Loading in a Hydroformylation Catalyst. <i>ChemCatChem</i> , 2016, 8, 1951-1960.	3.7	15
90	Study of the influence of PPh ₃ used as capping ligand or as reaction modifier for hydroformylation reaction involving Rh NPs as precatalyst. <i>Applied Catalysis A: General</i> , 2017, 548, 136-142.	4.3	15

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91	Functionalization of the naturally occurring linalool and nerol by the palladium catalyzed oxidation of their trisubstituted olefinic bonds. <i>Journal of Molecular Catalysis A</i> , 2017, 426, 429-434.	4.8	14
92	Rhodium catalyzed hydroformylation of nerolidol. <i>Catalysis Science and Technology</i> , 2014, 4, 1954-1959.	4.1	13
93	Heteropoly acid catalysts for the synthesis of fragrance compounds from bio-renewables: acetylation of nopol and terpenic alcohols. <i>RSC Advances</i> , 2016, 6, 43217-43222.	3.6	12
94	Sustainable route to biomass-based amines: rhodium catalyzed hydroaminomethylation in green solvents. <i>Applied Catalysis A: General</i> , 2019, 574, 97-104.	4.3	12
95	Palladium catalyzed oxidation of renewable terpenes with molecular oxygen: oxidation of α -bisabolol under chloride-free conditions. <i>Catalysis Science and Technology</i> , 2014, 4, 2016-2022.	4.1	11
96	Heteropoly acid catalysts for the valorization of biorenewables: Isomerization of caryophyllene oxide in green solvents. <i>Molecular Catalysis</i> , 2018, 458, 213-222.	2.0	11
97	Elucidation of the stereochemistry of diterpene derivatives obtained by palladium catalyzed oxidative coupling-oxidation of camphene. <i>Journal of the Brazilian Chemical Society</i> , 2003, 14, 83-89.	0.6	9
98	NICKEL (II) CATALYZED SUBSTITUTION OF HALOGENS IN 1-HALO-1-CHALCOGENE ALKENES BY CHALCOGENATE ANIONS. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1997, 126, 211-222.	1.6	8
99	Palladium catalyzed oxidation of renewable terpenes with molecular oxygen: oxidation of α -bisabolol under chloride-free nonacidic conditions. <i>RSC Advances</i> , 2015, 5, 56987-56992.	3.6	8
100	Aerobic Palladium-Catalyzed Oxidations in the Upgrading of Biorenewables: Oxidation of α -ionone and β -ionone. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1628-1634.	2.7	8
101	Sol-gel palladium composites: effect of the thermal treatment on the catalytic activity. <i>Journal of Non-Crystalline Solids</i> , 2004, 348, 195-200.	3.1	7
102	Highly Active and Recyclable Metal Oxide Catalysts for the Prins Condensation of Biorenewable Feedstocks. <i>ChemCatChem</i> , 2014, 6, 2134-2139.	3.7	7
103	Aerobic oxidation of naturally occurring α -bisabolol catalyzed by palladium(II) salts as sole catalysts. <i>Applied Catalysis A: General</i> , 2016, 524, 126-133.	4.3	7
104	One-pot hydroformylation/O-acylation of propenylbenzenes for the synthesis of polyfunctionalized fragrances. <i>Catalysis Today</i> , 2021, 381, 272-279.	4.4	7
105	Tandem hydroformylation/isomerization/hydrogenation of bio-derived 1-arylbutadienes for the regioselective synthesis of branched aldehydes. <i>Applied Catalysis A: General</i> , 2020, 598, 117583.	4.3	7
106	Palladium/Heteropoly Acid Catalyzed Oxidative Coupling of 2-Methoxy-1,4-benzoquinone with Arenes. <i>Journal of the Brazilian Chemical Society</i> , 2002, 13, 110-114.	0.6	7
107	Palladium catalyzed aerobic oxidation for the incorporation of an olfactory group on naturally occurring β -caryophyllene. <i>Applied Catalysis A: General</i> , 2017, 548, 33-38.	4.3	6
108	New scents using eco-friendly solvents: Oxo synthesis of aldehydes from caryophyllane sesquiterpenes. <i>Catalysis Today</i> , 2020, 344, 24-31.	4.4	6

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109	The first one-pot metathesis-hydroformylation procedure: a straight synthesis of 2-arylpropanals from renewable 1-propenylbenzenes. <i>Catalysis Science and Technology</i> , 2021, 11, 8007-8013.	4.1	5
110	New scents from bio-renewable cis-jasmone by aerobic palladium catalyzed oxidations. <i>Applied Catalysis A: General</i> , 2019, 584, 117171.	4.3	4
111	Palladium catalyzed oxidation of biorenewable β -citronellol and geraniol for the synthesis of polyfunctionalized fragrances. <i>Molecular Catalysis</i> , 2021, 504, 111449.	2.0	4
112	Coupling of phenylacetaldehyde and styrene oxide with biorenewable alkenes in eco-friendly solvents. <i>Catalysis Today</i> , 2021, 381, 254-260.	4.4	3
113	Heteropoly acid catalysts in Prins cyclization for the synthesis of Florol [®] . <i>Molecular Catalysis</i> , 2021, 502, 111382.	2.0	3
114	Hydroformylation and one-pot hydroformylation/epoxy ring cleavage of limonene oxide: A sustainable access to biomass-based multi-functional fragrances. <i>Applied Catalysis A: General</i> , 2021, 616, 118082.	4.3	3
115	Catalytic aerobic epoxidation of bio-renewable alkenes using organic carbonates as green solvents. <i>Molecular Catalysis</i> , 2022, 527, 112400.	2.0	3
116	Aggregating an olfactory group on the naturally occurring β -caryophyllene by hydroformylation. <i>Applied Catalysis A: General</i> , 2016, 523, 139-145.	4.3	2
117	Propylene oxidation by palladium nitro and nitrate complexes: in situ NMR and IR studies. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 2880-2887.	1.8	1
118	An Electrostatically-Anchored Rhodium(I) Catalyst for the Hydroformylation and Tandem Hydroformylation/Acetalization of Biorenewable Allyl Benzenes. <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	1
119	Hydroformylation of recalcitrating biorenewable compounds containing trisubstituted double bonds. <i>Applied Catalysis A: General</i> , 2020, 591, 117406.	4.3	1
120	Palladium-catalyzed sabinene oxidation with hydrogen peroxide: Smart fragrance production and DFT insights. <i>Molecular Catalysis</i> , 2022, 517, 112033.	2.0	1
121	Cobalt-Catalysed Reductive Etherification Using Phosphine Oxide Promoters under Hydroformylation Conditions. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	1
122	A further step to sustainable palladium catalyzed oxidation: Allylic oxidation of alkenes in green solvents. <i>Applied Catalysis A: General</i> , 2021, 625, 118349.	4.3	0