

# Rai-mondo Maggi

## List of Publications by Year in descending order

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142  
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87723

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198  
docs citations

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times ranked

5804  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Solid Catalysts in Friedelâ€”Crafts Acylation Reactionsâ€”. Chemical Reviews, 2006, 106, 1077-1104.	23.0	422
2	Protection (and Deprotection) of Functional Groups in Organic Synthesis by Heterogeneous Catalysis. Chemical Reviews, 2004, 104, 199-250.	23.0	403
3	Montmorillonite KSF as an Inorganic, Water Stable, and Reusable Catalyst for the Knoevenagel Synthesis of Coumarin-3-carboxylic Acids. Journal of Organic Chemistry, 1999, 64, 1033-1035.	1.7	328
4	A revision of the Biginelli reaction under solid acid catalysis. Solvent-free synthesis of dihydropyrimidines over montmorillonite KSF. Tetrahedron Letters, 1999, 40, 3465-3468.	0.7	280
5	Cycloaddition of CO <sub>2</sub> to epoxides over both homogeneous and silica-supported guanidine catalysts. Tetrahedron Letters, 2003, 44, 2931-2934.	0.7	221
6	Selected syntheses of ureas through phosgene substitutes. Green Chemistry, 2000, 2, 140-148.	4.6	218
7	Three-component process for the synthesis of 2-amino-2-chromenes in aqueous media. Tetrahedron, 2001, 57, 1395-1398.	1.0	165
8	Zeolite HSZ-360 as a new reusable catalyst for the direct acetylation of alcohols and phenols under solventless conditions. Tetrahedron Letters, 1998, 39, 6049-6052.	0.7	147
9	Basic alumina catalysed synthesis of substituted 2-amino-2-chromenes via three-component reaction. Tetrahedron Letters, 2004, 45, 2297-2299.	0.7	145
10	Clean synthesis in water. Part 2: Uncatalysed condensation reaction of Meldrum's acid and aldehydes. Tetrahedron Letters, 2001, 42, 5203-5205.	0.7	136
11	Clean synthesis in water: uncatalysed preparation of ylidenemalononitriles. Green Chemistry, 2000, 2, 101-103.	4.6	127
12	Update 1 of: Use of Solid Catalysts in Friedelâ€”Crafts Acylation Reactions. Chemical Reviews, 2011, 111, PR181-PR214.	23.0	117
13	Supported organic catalysts: synthesis of ( E )-nitrostyrenes from nitroalkanes and aromatic aldehydes over propylamine supported on MCM-41 silica as a reusable catalyst. Tetrahedron Letters, 2001, 42, 2401-2403.	0.7	104
14	Heterogeneous enantioselective epoxidation of olefins catalysed by unsymmetrical (salen)Mn(III) complexes supported on amorphous or MCM-41 silica through a new triazine-based linker Electronic supplementary information (ESI) available: synthesis of compounds 1, 3A, 3B, 4A, 4B and 1H NMR spectra. See <a href="http://www.rsc.org/suppdata/cc/b1/b110991j/">http://www.rsc.org/suppdata/cc/b1/b110991j/</a> . Chemical Communications, 2002, , 716-717.	2.2	86
15	Catalytic Activity of MCM-41â€”TBD in the Selective Preparation of Carbamates and Unsymmetrical Alkyl Carbonates from Diethyl Carbonate. Journal of Catalysis, 2002, 205, 199-204.	3.1	86
16	Synthesis of Symmetrical N,Nâ€”Disubstituted Thioureas and Heterocyclic Thiones from Amines and CS <sub>2</sub> over a ZnO/Al <sub>2</sub> O <sub>3</sub> Composite as Heterogeneous and Reusable Catalyst. Journal of Organic Chemistry, 1999, 64, 1029-1032.	1.7	85
17	Immobilization of (n-Bu <sub>4</sub> N) <sup>+</sup> W <sub>10</sub> O <sub>32</sub> on Mesoporous MCM-41 and Amorphous Silicas for Photocatalytic Oxidation of Cycloalkanes with Molecular Oxygen. Journal of Catalysis, 2002, 209, 210-216.	3.1	85
18	Selective oxidation of sulfides to sulfoxides and sulfones using 30% aqueous hydrogen peroxide and silica-vanadia catalyst. Journal of Molecular Catalysis A, 2008, 286, 124-127.	4.8	85

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19	Catalytic activity of aminopropyl xerogels in the selective synthesis of (E)-nitrostyrenes from nitroalkanes and aromatic aldehydes. <i>Journal of Catalysis</i> , 2004, 222, 410-418.	3.1	84
20	AgY zeolite as catalyst for the effective three-component synthesis of propargylamines. <i>Tetrahedron</i> , 2008, 64, 1435-1439.	1.0	77
21	Solvent free synthesis and deprotection of 1,1-diacetates over a commercially available zeolite Y as a reusable catalyst. <i>Tetrahedron Letters</i> , 1998, 39, 7587-7590.	0.7	75
22	Uncatalysed reactions in water: Part 2. Preparation of 3-carboxycoumarins. <i>Green Chemistry</i> , 2001, 3, 173-174.	4.6	69
23	Synthesis of oxazolidinones in supercritical CO <sub>2</sub> under heterogeneous catalysis. <i>Tetrahedron Letters</i> , 2007, 48, 2131-2134.	0.7	68
24	Multicomponent reactions under clay catalysis. <i>Catalysis Today</i> , 2000, 60, 305-309.	2.2	64
25	Clay-catalysed solventless synthesis of trans-chalcones. <i>Green Chemistry</i> , 2001, 3, 178-180.	4.6	61
26	Use of heterogeneous catalyst KG-60-NEt <sub>2</sub> in Michael and Henry reactions involving nitroalkanes. <i>Tetrahedron Letters</i> , 2003, 44, 2271-2273.	0.7	60
27	Solvent free tetrahydropyranylation of phenols and alcohols over zeolites HSZ as reusable catalysts. <i>Tetrahedron Letters</i> , 1997, 38, 4169-4172.	0.7	59
28	Zeolite-Induced Heterodominant Reaction. Regioselective Synthesis of 2H-1-Benzopyrans from Phenols and $\hat{I}\pm$ -Alkynols. <i>Journal of Organic Chemistry</i> , 1997, 62, 7024-7027.	1.7	57
29	$\hat{I}\pm$ -Fluorotropinone Immobilized on Silica: A New Stereoselective Heterogeneous Catalyst for Epoxidation of Alkenes with Oxone. <i>Journal of Organic Chemistry</i> , 2003, 68, 3232-3237.	1.7	57
30	1,3-Dioxolanes from carbonyl compounds over zeolite HSZ-360 as a reusable, heterogeneous catalyst. <i>Tetrahedron Letters</i> , 1998, 39, 1615-1618.	0.7	54
31	Electrophilic alkenylation of aromatics with phenylacetylene over zeolite HSZ-360. <i>Tetrahedron Letters</i> , 1995, 36, 9177-9180.	0.7	50
32	TBD-catalysed solventless synthesis of symmetrically N,N $\hat{I}\pm$ -substituted ureas from primary amines and diethyl carbonate. <i>Green Chemistry</i> , 2003, 5, 396-398.	4.6	49
33	Enantioselective sulfoxidation catalyzed by polymer-supported chiral Schiff base VO(acac) <sub>2</sub> complexes. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 2467-2473.	1.8	48
34	Understanding the influence of the immobilization procedure on the catalytic activity of aminopropylsilicas in C-C forming reactions. <i>Applied Catalysis A: General</i> , 2003, 246, 183-188.	2.2	47
35	Oxidative coupling of dichloroaluminium phenolates: Highly selective synthesis of hydroxylated Bi- and tetraaryls. <i>Tetrahedron</i> , 1992, 48, 9483-9494.	1.0	46
36	Optional Site Selectivity in the Metalation of o- and p-Anisidine through Matching of Reagents with Neighboring Groups. <i>Journal of Organic Chemistry</i> , 1996, 61, 5430-5434.	1.7	45

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37	Regioselective electrophilic alkylation of anilines with phenylacetylene in the presence of montmorillonite KSF. <i>Tetrahedron</i> , 1997, 53, 3795-3804.	1.0	44
38	Use of immobilized organic base catalysts for continuous-flow fine chemical synthesis. <i>Journal of Catalysis</i> , 2008, 258, 289-295.	3.1	41
39	Oxidation of hydroquinones to benzoquinones with hydrogen peroxide using catalytic amount of silver oxide under batch and continuous-flow conditions. <i>Journal of Catalysis</i> , 2010, 271, 99-103.	3.1	41
40	Highly chemoselective metal-free oxidation of sulfides with diluted H <sub>2</sub> O <sub>2</sub> in a continuous flow reactor. <i>Green Chemistry</i> , 2011, 13, 1121.	4.6	41
41	Zeolite as Base Catalyst: Nitroaldolic Condensation. <i>Journal of Catalysis</i> , 2000, 191, 348-353.	3.1	39
42	Stepwise synthesis and structural characterization of calix[4]- and calix[5]arenes bearing a functionalized arm on the methylene bridge. <i>Tetrahedron</i> , 1997, 53, 13037-13052.	1.0	38
43	Preparation and Use of Polystyrylâ€DABCOF<sub>2</sub>: An Efficient Recoverable and Reusable Catalyst for Î²â€Azidation of Î±,Î²â€Unsaturated Ketones in Water. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 908-916.	2.1	37
44	Semi-Reduction of Internal Alkynes with Prototypical Subnanometric Metal Surfaces: Bridging Homogeneous and Heterogeneous Catalysis with Trinuclear All-Metal Aromatics. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 8205-8212.	3.2	37
45	Acid-catalysed synthesis of a new class of calix[4]arenes. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 1657.	0.9	36
46	Homogeneous versus heterogeneous approach to the catalytic desymmetrisation of meso-anhydrides promoted by cinchona alkaloids. <i>Journal of Molecular Catalysis A</i> , 2002, 182-183, 533-539.	4.8	34
47	Synthesis of Carbolines via Palladium/Carboxylic Acid Joint Catalysis. <i>Organic Letters</i> , 2018, 20, 3220-3224.	2.4	34
48	Dimetalation: The Acidity of Monometalated Arenes Towards Superbasic Reagents. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 3985-3989.	1.2	33
49	Boosting catalyst activity in cis-selective semi-reduction of internal alkynes by tailoring the assembly of all-metal aromatic tri-palladium complexes. <i>Dalton Transactions</i> , 2016, 45, 15786-15790.	1.6	33
50	Selective synthesis of unsymmetrical hydroxylated and methoxylated biaryls. <i>Journal of Organic Chemistry</i> , 1993, 58, 7271-7273.	1.7	32
51	Highly selective conversion of hydroxylated biaryls to dibenzofuran derivatives over zeolite catalyst. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1997, , 1391-1394.	0.9	32
52	Reaction of aromatic amines and ethyl acetoacetate promoted by zeolite HSZ-360. Phosgene-free synthesis of symmetric diphenylureas. <i>Chemical Communications</i> , 1998, , 513-514.	2.2	31
53	Stereoselective Synthesis of Optically Active 2-Hydroxymandelic Acids and Esters via Friedelâ€Crafts Coordinated Reaction: A Crystal Structure of Chiral Dichloro[2-(1-oxido-1-menthoxy-) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 102 1.7 31	1.7	31
54	Friedel-Crafts coordinated processes: highly selective synthesis of hydroxynaphthoquinones. <i>Journal of Organic Chemistry</i> , 1993, 58, 840-843.	1.7	30

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55	Catalytic Semireduction of Internal Alkynes with All-metal Aromatic Complexes. <i>ChemCatChem</i> , 2015, 7, 3266-3269.	1.8	30
56	Alternative Routes to Tricyclic Cyclohexenes with Trinuclear Palladium Complexes. <i>ACS Catalysis</i> , 2018, 8, 144-147.	5.5	30
57	Trialkylamine Controlled Phenol-Formaldehyde Reaction over Clay Catalysts: Selective and Environmentally Benign Synthesis of Salicylic Aldehydes. <i>Tetrahedron</i> , 2000, 56, 2709-2712.	1.0	29
58	An Investigation of the Reaction Mechanism of the Bis-acylation of Aromatics with o-Phthaloyl Dichlorides: Regioselective Synthesis of Anthraquinones. <i>Journal of Organic Chemistry</i> , 1995, 60, 6588-6591.	1.7	28
59	Reaction of Aliphatic Amines with Acetoacetanilide in the Presence of Zeolite Catalyst. Solvent-Free Synthesis of Symmetric N,N-Dialkylureas. <i>Journal of Organic Chemistry</i> , 1999, 64, 1004-1006.	1.7	28
60	Reaction between Phenols and Isoprene under Zeolite Catalysis. Highly Selective Synthesis of Chromans and o-Isopentenylphenols. <i>Synthesis</i> , 1998, 1998, 301-304.	1.2	27
61	Clay/Water Mixtures as a Heterogeneous and Ecologically Efficient Catalyst for the Three-Component Stereoselective Synthesis of Tetrahydroquinolines. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 2513-2518.	1.2	27
62	Supported sulfonic acids: reusable catalysts for more sustainable oxidative coupling of xanthene-like compounds with nucleophiles. <i>Catalysis Science and Technology</i> , 2012, 2, 2449.	2.1	27
63	Silica-supported sulfonic acids as recyclable catalyst for esterification of levulinic acid with stoichiometric amounts of alcohols. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 2173-2180.	1.3	27
64	MCM-41-TBD as a new, efficient, supported heterogeneous catalyst for the synthesis of thioureas. <i>Tetrahedron Letters</i> , 2002, 43, 8445-8447.	0.7	26
65	Sulfonated catalysts for methanol dehydration to dimethyl ether (DME). <i>Materials Research Bulletin</i> , 2019, 113, 64-69.	2.7	26
66	A Simple Synthesis of Triangular All-metal Aromatics Allowing Access to Isolobal All-metal Heteroaromatics. <i>Chemistry - A European Journal</i> , 2015, 21, 12271-12274.	1.7	24
67	Heterogeneous Bisoxazoline/Copper Complex: A Green Catalyst for the Enantioselective Reaction of Nitromethane with Substituted Benzaldehydes. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5551-5554.	1.2	23
68	Dehydration-hydration of $\alpha$ -alkynols over zeolite catalyst. Selective synthesis of conjugated enynes and $\alpha,\beta$ -unsaturated ketones. <i>Tetrahedron</i> , 1996, 52, 8287-8296.	1.0	22
69	Oxidation of alkenes to 1,2-diols: FT-IR and UV studies of silica-supported sulfonic acid catalysts and their interaction with H <sub>2</sub> O and H <sub>2</sub> O <sub>2</sub> . <i>Journal of Catalysis</i> , 2012, 294, 19-28.	3.1	22
70	Reaction between Epoxides and Carbon Disulfide under Hydrotalcite Catalysis: Eco Compatible Synthesis of Cyclic Dithiocarbonates. <i>Synthesis</i> , 2008, 2008, 53-56.	1.2	21
71	Supported Sulfonic Acid as Green and Efficient Catalyst for Baeyer-Villiger Oxidation with 30% Aqueous Hydrogen Peroxide. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1625-1629.	2.1	21
72	Molybdenum-MCM-41 silica as heterogeneous catalyst for olefin epoxidation. <i>Journal of Molecular Catalysis A</i> , 2014, 386, 108-113.	4.8	21

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73	Regiochemical control in the oxidative coupling of metal phenolates: Highly selective synthesis of symmetric, hydroxylated biaryls. <i>Tetrahedron Letters</i> , 1992, 33, 2207-2210.	0.7	20
74	Rate enhancing and rate retarding effects of methoxy substituents on arene metalation. <i>Tetrahedron Letters</i> , 1999, 40, 8797-8800.	0.7	20
75	Allylic oxidation of olefins in the presence of Cu-Na-HSZ-320 zeolite as reusable solid catalyst. <i>Tetrahedron Letters</i> , 2000, 41, 8947-8950.	0.7	20
76	HY zeolite-promoted electrophilic acylation of methoxyarenes with linear acid chlorides. <i>Journal of Molecular Catalysis A</i> , 2002, 178, 139-146.	4.8	20
77	Supported sulfonic acids: Metal-free catalysts for the oxidation of hydroquinones to benzoquinones with hydrogen peroxide. <i>Applied Catalysis A: General</i> , 2012, 411-412, 146-152.	2.2	20
78	Visible-Light-Promoted Polycyclizations of Dienynes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6703-6707.	7.2	20
79	Enhancing Reactivity and Selectivity of Aryl Bromides: A Complementary Approach to Dibenzo[ b,f ]azepine Derivatives. <i>ChemCatChem</i> , 2018, 10, 4346-4352.	1.8	19
80	Acylation of aroyl chlorides via a template Friedel-Crafts process: synthesis of indan-1,3-diones. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1992, , 2985-2988.	0.9	18
81	Metal-template ortho-regioselective synthesis of 2-hydroxyphenylpyridinemethanols. <i>Tetrahedron</i> , 1994, 50, 10587-10596.	1.0	18
82	Selective synthesis of 1-indanones via tandem knoevenagel condensation-cycloalkylation of $\beta$ -dicarbonyl compounds and aldehydes. <i>Tetrahedron</i> , 1995, 51, 12179-12192.	1.0	18
83	Amberlyst® 15 as a Mild, Chemoselective and Reusable Heterogeneous Catalyst for the Conversion of Carbonyl Compounds to 1,3-Oxathiolanes. <i>Synthesis</i> , 2001, 2001, 1826-1829.	1.2	18
84	Dalton communications. Organic nitro compounds as ligands. A comparison between the ligand behaviour of MeNO <sub>2</sub> and PhNO <sub>2</sub> towards AlCl <sub>3</sub> . <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 1463.	1.1	17
85	Reaction of nitromethane with aluminium phenolates: Mild synthesis of salicylaldoximes. <i>Tetrahedron Letters</i> , 1994, 35, 2393-2396.	0.7	17
86	Selective synthesis of unsymmetrical 2,2-dihydroxylated biaryls via electrophilic arylation of metal phenolates with p-benzoquinone monoketals. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1995, , 2177-2181.	0.9	17
87	Synthesis of optically active 4-hydroxymandelic acid and derivatives via Regio- and Stereoselective Friedel-Crafts alkylation.. <i>Tetrahedron: Asymmetry</i> , 1993, 4, 2411-2414.	1.8	16
88	Synthesis of dihydrofuro- and C-alkenylated naphthoquinones catalyzed by manganese(III) acetate. <i>RSC Advances</i> , 2014, 4, 14644-14654.	1.7	16
89	Synthesis of Imidazolidin-2-ones and Imidazol-2-ones via Base-Catalyzed Intramolecular Hydroamidation of Propargylic Ureas under Ambient Conditions. <i>Journal of Organic Chemistry</i> , 2019, 84, 3477-3490.	1.7	16
90	Metal-template ortho-regioselective mono- and bis-de-tert-butylation of poly-tert-butylated phenols. <i>Tetrahedron Letters</i> , 1994, 35, 7073-7076.	0.7	15

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91	ZnNaY zeolite catalysed reaction of $\beta$ -dicarbonyl compounds with ethyl cyanofornate under solventless conditions. <i>Green Chemistry</i> , 2005, 7, 182-184.	4.6	15
92	SiO <sub>2</sub> -TBD as New Heterogeneous Catalyst for the Nef Conversion of $\alpha$ -Secondary Nitroalkanes under Neat Conditions. <i>Synlett</i> , 2006, 2006, 1849-1850.	1.0	15
93	Pd/SiO <sub>2</sub> as Heterogeneous Catalyst for the Heck Reaction: Evidence for a Sensitivity to the Surface Structure of Supported Particles. <i>Catalysis Letters</i> , 2009, 132, 50-57.	1.4	15
94	Update 1 of: Protection (and Deprotection) of Functional Groups in Organic Synthesis by Heterogeneous Catalysis. <i>Chemical Reviews</i> , 2010, 110, .	23.0	15
95	Synthesis of a new ortho-tert-butylphenol-based calix[4]arene. <i>Tetrahedron Letters</i> , 1995, 36, 2311-2314.	0.7	14
96	Acidity effect in the regiochemical control of the alkylation of phenol with alkenes. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1997, , 257-260.	0.9	14
97	Nitroaldol condensation promoted by organic bases tethered to amorphous silica and MCM-41-type materials. <i>Studies in Surface Science and Catalysis</i> , 2000, , 3501-3506.	1.5	14
98	Dimerizing cascades of enallenamides reveal the visible-light-promoted activation of cumulated C=C double bonds. <i>Chemical Science</i> , 2022, 13, 2632-2639.	3.7	14
99	An Efficient and Waste-Minimized One-Pot Procedure for the Preparation of <i>N</i> -Boc- $\beta$ -amino Alcohols Starting from $\alpha,\beta$ -Unsaturated Ketones in Flow. <i>Organic Process Research and Development</i> , 2016, 20, 474-479.	1.3	13
100	Oxidative dimerization of anilines with heterogeneous sulfonic acid catalysts. <i>Green Chemistry</i> , 2018, 20, 382-386.	4.6	13
101	Silica Nanoparticles Decorated with Polymeric Sulfonic Acids Trigger Selective Oxidation of Benzylic Methylenes to Aldehydic and Ketonic Carbonyls. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 5886-5891.	3.2	13
102	Calixarenes with exo-hydroxy groups: Synthesis, crystal and molecular structure of ortho-tert-butylphenol-based calix[4]-, calix[6]- and calix[8]arenes. <i>Tetrahedron</i> , 1997, 53, 3287-3300.	1.0	12
103	Titania supported on silica as an efficient catalyst for deep oxidative desulfurization of a model fuel with exceptionally diluted H <sub>2</sub> O <sub>2</sub> . <i>Reaction Chemistry and Engineering</i> , 2018, 3, 13-16.	1.9	12
104	Friedel-crafts coordinated processes: 1-Oxoindanes from aromatic $\beta$ -dicarbonyl compounds and aldehydes. <i>Tetrahedron Letters</i> , 1993, 34, 7339-7342.	0.7	11
105	A Stepwise Synthesis of Hydroxylated Polyaryls. <i>Journal of Organic Chemistry</i> , 1994, 59, 3701-3703.	1.7	11
106	Bi-directional alkyne tandem isomerization via Pd(0)/carboxylic acid joint catalysis: expedient access to 1,3-dienes. <i>Chemical Communications</i> , 2018, 54, 14021-14024.	2.2	11
107	Effect of acidic MCM-41 mesoporous silica functionalized with sulfonic acid groups catalyst in conversion of methanol to dimethyl ether. <i>Energy Reports</i> , 2020, 6, 49-55.	2.5	11
108	New Direct Synthesis of Persubstituted 4-Hydroxy-2-pyrone. <i>Synthesis</i> , 1993, 1993, 851-852.	1.2	10

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109	Montmorillonite KSF-catalysed regioselective trans-tert-butylation of tert-butylphenols. <i>Tetrahedron Letters</i> , 2001, 42, 6543-6545.	0.7	10
110	Envirocat EPZG <sup>®</sup> as a New Heterogeneous Catalyst for the Regeneration of Ketones from Their Tosylhydrazones. <i>Synlett</i> , 1997, 1997, 795-796.	1.0	9
111	Multistep Flow Procedure for the Waste-Minimized Preparation of <i>N</i> -Boc- $\alpha$ -Amino Ketones. <i>Journal of Flow Chemistry</i> , 2015, 4, 40-43.	1.2	9
112	Metal-Template Electrophilic Substitution on Phenols: Synthesis and Crystal Structure of Bromomagnesium Phenolate and Its Reactive Complex with <i>para</i> -isopropylbenzaldehyde. <i>Chemistry - A European Journal</i> , 1997, 3, 1269-1272.	1.7	8
113	Acidic Alumina as a Useful Heterogeneous Catalyst in the Michael Reaction of $\beta$ -Dicarbonyl Derivatives with Conjugated Nitroalkenes. <i>Synthesis</i> , 2007, 2007, 3017-3020.	1.2	8
114	Fine Chemical Synthesis Through Supported Bases. <i>Current Organic Chemistry</i> , 2008, 12, 544-563.	0.9	8
115	Reinvestigation of the Pummerer arylation of quinones: a selective approach to 2,2,5-trihydroxybiaryls. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 39-42.	0.9	7
116	Chemoselectivity in the reaction of metal phenolates with aromatic dialdehydes. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 1879.	0.9	7
117	Thioacetalization of Carbonyl Compounds by Zeolite HSZ-360 as a New, Effective Heterogeneous Catalyst. <i>Synthetic Communications</i> , 1999, 29, 767-772.	1.1	7
118	$\beta$ -Nitroacrylates as Useful Building Blocks for the Synthesis of Alkyl Indole-2-Carboxylates. <i>Synlett</i> , 2013, 25, 128-132.	1.0	7
119	Ambient Synthesis of Tricyclic Naphthalenes via Stepwise Styryl-yne Dearomative Diels-Alder Cyclization. <i>Organic Letters</i> , 2021, 23, 6536-6541.	2.4	7
120	Is Aromaticity a Driving Force in Catalytic Cycles? A Case from the Cycloisomerization of Enynes Catalyzed by All-Metal Aromatic Pd <sub>3</sub> <sup>+</sup> Clusters and Carboxylic Acids. <i>Journal of Physical Chemistry A</i> , 2021, 125, 10035-10043.	1.1	7
121	ortho-Regioselective arylation of phenols: new general synthesis of ortho-hydroxyarylhydroquinone bis(methyl ethers). <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1991, , 3059.	0.9	6
122	Effect of surface acidity on the catalytic activity and deactivation of supported sulfonic acids during dehydration of methanol to DME. <i>New Journal of Chemistry</i> , 2020, 44, 16810-16820.	1.4	6
123	Heterogeneous catalysis in fine chemistry: the Heck reaction on Pd/SiO <sub>2</sub> catalysts. <i>Research on Chemical Intermediates</i> , 2003, 29, 285-291.	1.3	5
124	A Simple Heterogeneous Catalyst for Phosphite Addition on Carbonyl Groups. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 463-466.	1.2	5
125	Oxidative Dearomatization of Phenols and Polycyclic Aromatics with Hydrogen Peroxide Triggered by Heterogeneous Sulfonic Acids. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 5407-5414.	1.2	5
126	Discrimination properties of tetraamidic branched selectors. <i>Journal of Chromatography A</i> , 1998, 802, 315-324.	1.8	4



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127	Solvent effect in the "fragment condensation" synthesis of calix[4]arenes and temperature dependent 1H-NMR studies of new dihomomonoxacalixarenes. Tetrahedron Letters, 1995, 36, 8323-8326.	0.7	3
128	Aluminium chloride-2-isocyanatobenzoyl chloride complex: crystal structure and reactivity. Journal of the Chemical Society Perkin Transactions 1, 1996, , 1815-1818.	0.9	2
129	Study on the Influence of a Sustainable Medium for the Design of Multistep Processes: Three-Component Synthesis of 2-Nitroamines. Synlett, 2013, 24, 2596-2600.	1.0	2
130	Acid-Catalyzed Formal Cycloaddition of $\hat{1}\pm, \hat{1}^2$ -Unsaturated Carbonyls with Epoxides: Dioxepines or Acetals?. Journal of Organic Chemistry, 2014, 79, 8477-8480.	1.7	2
131	Three-component synthesis of propargylamines catalyzed by silver Y zeolite. Studies in Surface Science and Catalysis, 2005, , 1907-1914.	1.5	1
132	Engineering Modified Mesoporous Silica Catalysts through Porosity and Surface Acidity Control for Selective Production of DME. Key Engineering Materials, 0, 894, 45-49.	0.4	1
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