

Yoel Sasson

List of Publications by Year in descending order

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199
papers

5,852
citations

66343

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114465

63
g-index

202
all docs

202
docs citations

202
times ranked

4759
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastics removal strategies: A step toward finding the solution. <i>Frontiers of Environmental Science and Engineering</i> , 2022, 16, 1.	6.0	27
2	Pd doped carbon nitride (Pd-g-C ₃ N ₄): an efficient photocatalyst for hydrogenation <i>via</i> an AlH ₂ O system and an electrocatalyst towards overall water splitting. <i>Green Chemistry</i> , 2022, 24, 5535-5546.	9.0	18
3	Formate-Bicarbonate Cycle as a Vehicle for Hydrogen and Energy Storage. <i>ChemSusChem</i> , 2021, 14, 1258-1283.	6.8	31
4	Gundelia tournefortii: Fractionation, Chemical Composition and GLUT4 Translocation Enhancement in Muscle Cell Line. <i>Molecules</i> , 2021, 26, 3785.	3.8	4
5	Ni-Ni/graphitic carbon nitride as a selective catalyst for transfer hydrogenation of carbonyl compounds using NaH ₂ PO ₂ as a hydrogen source. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 28554-28564.	7.1	9
6	Effect of precursor on the hydrogen evolution activity and recyclability of Pd-Supported graphitic carbon nitride. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 36210-36220.	7.1	12
7	Advantage of Using NaH ₂ PO ₂ over Alkali Metal Formates as a Hydrogen Source for Pd-g-C ₃ N ₄ Catalyzed Hydro-Dehalogenation of Aryl Halides. <i>ChemistrySelect</i> , 2021, 6, 9477-9488.	1.5	3
8	BiOClBr-coated fabrics with enhanced antimicrobial properties under ambient light. <i>Journal of Materials Chemistry B</i> , 2021, 9, 3079-3087.	5.8	6
9	Ru-gC ₃ N ₄ Catalyzed Hydrodebenzylation of Benzyl Protected Alcohol and Acid Groups Using Sodium Hypophosphite as a Hydrogen Source. <i>Catalysts</i> , 2021, 11, 1227.	3.5	1
10	Functionalized Graphitic Carbon Nitride Decorated with Palladium: an Efficient Heterogeneous Catalyst for Hydrogenation Reactions Using KHCO ₂ as a Mild and Noncorrosive Source of Hydrogen. <i>ACS Omega</i> , 2020, 5, 12302-12312.	3.5	14
11	Sustainable visible light assisted <i>in situ</i> hydrogenation <i>via</i> a magnesium-water system catalyzed by a Pd-g-C ₃ N ₄ photocatalyst. <i>Green Chemistry</i> , 2019, 21, 261-268.	9.0	41
12	Formic Acid Dehydrogenation by Ruthenium Catalyst - Computational and Kinetic Analysis with the Energy Span Model. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 591-597.	2.4	9
13	Separation of Formate Ion from a Catalytic Mixture after a Hydrogenation Process of Bicarbonate Ion and Generation of Formic Acid-The Last Stage of the Formic Acid Cycle. <i>American Journal of Analytical Chemistry</i> , 2019, 10, 296-315.	0.9	2
14	Carbon Dioxide Capturing for Purifying Hydrogen Generated by Formic Acid Decomposition. <i>ChemistrySelect</i> , 2018, 3, 2487-2491.	1.5	1
15	Synthesis of heterogeneous Ru(II)-1,2,3-triazole catalyst supported over SBA-15: application to the hydrogen transfer reaction and unusual highly selective 1,4-disubstituted triazole formation <i>via</i> multicomponent click reaction. <i>Catalysis Science and Technology</i> , 2018, 8, 3246-3259.	4.1	31
16	Facile continuous process for gas phase halogen exchange over supported alkyl phosphonium salts. <i>RSC Advances</i> , 2018, 8, 2824-2828.	3.6	0
17	Generation and Quantification of Formate Ion Produced from Aqueous Sodium Bicarbonate in the Presence of Homogeneous Ruthenium Catalyst. <i>ACS Omega</i> , 2018, 3, 12797-12801.	3.5	13
18	Solar Photocatalytic Degradation of Trace Organic Pollutants in Water by Bi(0)-Doped Bismuth Oxyhalide Thin Films. <i>ACS Omega</i> , 2018, 3, 10858-10865.	3.5	27

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19	<i>Gundelia tournefortii</i> Antidiabetic Efficacy: Chemical Composition and GLUT4 Translocation. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-8.	1.2	12
20	Bismuth Oxyhalide Induced Growth of Pt Nanoparticles within Mesoporous Alumina Films and their Use as Reusable Catalyst for Chromium(VI) Reduction. ChemistrySelect, 2017, 2, 620-623.	1.5	9
21	Highly active g-C ₃ N ₄ as a solid base catalyst for knoevenagel condensation reaction under phase transfer conditions. RSC Advances, 2017, 7, 25589-25596.	3.6	40
22	A photoactive catalyst Ru-g-C ₃ N ₄ for hydrogen transfer reaction of aldehydes and ketones. Green Chemistry, 2017, 19, 844-852.	9.0	87
23	Highly active Ru-g-C ₃ N ₄ photocatalyst for visible light assisted selective hydrogen transfer reaction using hydrazine at room temperature. Catalysis Communications, 2017, 102, 48-52.	3.3	21
24	Further Observations on the Mechanism of Formic Acid Decomposition by Homogeneous Ruthenium Catalyst. ChemistrySelect, 2017, 2, 5816-5823.	1.5	15
25	A new mechanism for allylic alcohol isomerization involving ruthenium nanoparticles as a true catalyst generated through the self-assembly of supramolecular triruthenium clusters. RSC Advances, 2016, 6, 68041-68048.	3.6	8
26	Catalytic Hydrocracking -Hydrogenation of Castor Oil Fatty Acid Methyl Esters over Nickel Substituted Polyoxometalate Catalyst. ChemistrySelect, 2016, 1, 6396-6405.	1.5	7
27	Preparation of halogenated furfurals as intermediates in the carbohydrates to biofuel process. RSC Advances, 2016, 6, 36069-36076.	3.6	5
28	Development of Hybrid BiOCl ₂ ·xH ₂ O Embedded Alumina Films and Their Application as Highly Efficient Visible-Light-Driven Photocatalytic Reactors. Chemistry - A European Journal, 2016, 22, 370-375.	3.3	18
29	Naphthalenes Oxidation by Aqueous Sodium Hypochlorite Catalyzed by Ruthenium Salts Under Phase-Transfer Catalytic Conditions. Catalysis Letters, 2016, 146, 991-997.	2.6	3
30	Size selectivity during dip coating of sol-gel silica-based antireflective coatings and its effect on the porosity of the coatings. Journal of Coatings Technology Research, 2016, 13, 1103-1113.	2.5	2
31	Pd-on-Au Supra-nanostructures Decorated Graphene Oxide: An Advanced Electrocatalyst for Fuel Cell Application. Langmuir, 2016, 32, 8557-8564.	3.5	24
32	Disinfection and Mechanistic Insights of <i>Escherichia coli</i> in Water by Bismuth Oxyhalide Photocatalysis. Photochemistry and Photobiology, 2016, 92, 826-834.	2.5	13
33	Solvent-free and Selective Autooxidation of Alkylbenzenes Catalyzed by Co/NHPI under Phase Transfer Conditions. ChemistrySelect, 2016, 1, 3791-3796.	1.5	25
34	Palladium catalyzed hydrogenation of biomass derived halogenated furfurals. RSC Advances, 2016, 6, 103149-103159.	3.6	5
35	Tris base assisted synthesis of monodispersed citrate-capped gold nanospheres with tunable size. RSC Advances, 2016, 6, 60916-60921.	3.6	20
36	Spatially-controlled growth of platinum on gold nanorods with tailoring plasmonic and catalytic properties. RSC Advances, 2016, 6, 10713-10718.	3.6	15

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37	Heterogemini surfactant assisted synthesis of monodisperse icosahedral gold nanocrystals and their applications in electrochemical biosensing. RSC Advances, 2016, 6, 31301-31307.	3.6	8
38	Assay of carbon nanoparticles in liquids. Journal of Hazardous Materials, 2016, 306, 323-331.	12.4	0
39	In vitro evaluation of anti-diabetic activity and cytotoxicity of chemically analysed Ocimum basilicum extracts. Food Chemistry, 2016, 196, 1066-1074.	8.2	50
40	The fabrication of BiOCl _x Br _{1-x} /alumina composite films with highly exposed {001} facets and their superior photocatalytic activities. Chemical Communications, 2016, 52, 2161-2164.	4.1	43
41	Generation of Hydrogen from Zero-valent Iron and Water: Catalytic Transfer Hydrogenation of Olefins in Presence of Pd/C. Asian Journal of Organic Chemistry, 2015, 4, 1258-1261.	2.7	12
42	Nanostructured 3D Sunflower-like Bismuth Doped BiOCl _x Br _{1-x} Solid Solutions with Enhanced Visible Light Photocatalytic Activity as a Remarkably Efficient Technology for Water Purification. Journal of Physical Chemistry C, 2015, 119, 19201-19209.	3.1	60
43	Fast and complete in situ mineralization of contaminated soils using a novel method for superoxide generation. RSC Advances, 2015, 5, 6571-6577.	3.6	5
44	Selective transfer hydrogenation of phenol to cyclohexanone on supported palladium catalyst using potassium formate as hydrogen source under open atmosphere. Applied Catalysis A: General, 2015, 499, 227-231.	4.3	34
45	Hybrid bismuth oxyhalides@gypsum as self-cleaning composites: novel aspects of a sustainable photocatalytic technology for solar environmental cleanup. RSC Advances, 2015, 5, 66650-66656.	3.6	8
46	New technology for post-combustion abatement of carbon dioxide via an in situ generated superoxide anion-radical. RSC Advances, 2014, 4, 36544-36552.	3.6	3
47	Demonstrating a New BiOCl _{0.875} Br _{0.125} Photocatalyst to Degrade Pharmaceuticals Under Solar Irradiation. Water, Air, and Soil Pollution, 2014, 225, 1.	2.4	16
48	Examination of the regime controlling sol-gel based colloidal silica aggregation. Journal of Non-Crystalline Solids, 2013, 380, 35-41.	3.1	9
49	Novel technology for the rapid total mineralization of carbon tetrachloride under ambient conditions. RSC Advances, 2013, 3, 24440.	3.6	6
50	Hierarchical Nanostructured 3D Flowerlike BiOCl _x Br _{1-x} Semiconductors with Exceptional Visible Light Photocatalytic Activity. ACS Catalysis, 2013, 3, 186-191.	11.2	247
51	In situ Generation of Superoxide Anion Radical in Aqueous Medium under Ambient Conditions. ChemPhysChem, 2013, 14, 4158-4164.	2.1	28
52	The true catalyst in hydrogen transfer reactions with alcohol donors in the presence of RuCl ₂ (PPh ₃) ₃ is ruthenium(0) nanoparticles. Catalysis Science and Technology, 2012, 2, 1644.	4.1	28
53	A Novel Heterojunction BiOBr/Bismuth Oxyhydrate Photocatalyst with Highly Enhanced Visible Light Photocatalytic Properties. Journal of Physical Chemistry C, 2012, 116, 11004-11012.	3.1	176
54	Synthesis of acetylenes via dehydrobromination using solid anhydrous potassium phosphate as the base under phase-transfer conditions. Tetrahedron Letters, 2012, 53, 2295-2297.	1.4	8

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55	Potassium Phosphate as a Solid Base Catalyst for the Catalytic Transfer Hydrogenation of Aldehydes and Ketones. <i>ACS Catalysis</i> , 2011, 1, 1631-1636.	11.2	74
56	A new family of BiO(Cl _x Br _{1-x}) visible light sensitive photocatalysts. <i>Catalysis Communications</i> , 2011, 12, 1136-1141.	3.3	130
57	Superior Performance of NHPI Cocatalyst in the Autoxidation of Methylbenzenes under Solvent-Free Phase Transfer Conditions. <i>Organic Process Research and Development</i> , 2010, 14, 701-704.	2.7	28
58	Co(II) Catalyzed Solvent Free Auto-Oxidation of Methylbenzenes to Substituted Benzoic Acids Under Phase Transfer Conditions. <i>Catalysis Letters</i> , 2009, 129, 358-362.	2.6	10
59	Liquid phase hydrodechlorination of some chlorinated aromatic nitrogen-containing heterocyclics. <i>Journal of Molecular Catalysis A</i> , 2009, 308, 182-185.	4.8	4
60	Palladium/Carbon Catalyzed Hydrogen Transfer Reactions using Magnesium/Water as Hydrogen Donor. <i>Catalysis Letters</i> , 2008, 125, 46-51.	2.6	20
61	PdAlqEn: A Novel Upgraded Version of the PdEnCat TM Family of Polyurea Encapsulated Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 1230-1234.	4.3	24
62	Phase transfer methodology for the synthesis of substituted stilbenes under Knoevenagel condensation condition. <i>Applied Catalysis A: General</i> , 2008, 350, 217-224.	4.3	28
63	Synthesis of cyclic disulfides using didecyldimethylammonium bromide as phase transfer catalyst. <i>Tetrahedron Letters</i> , 2008, 49, 520-522.	1.4	27
64	Total Mineralization of Carbon Tetrachloride under Basic Phase Transfer Conditions. <i>Organic Process Research and Development</i> , 2008, 12, 765-770.	2.7	7
65	Potassium Phosphate as a High-Performance Solid Base in Phase-Transfer-Catalyzed Alkylation Reactions. <i>Industrial & Engineering Chemistry Research</i> , 2007, 46, 3016-3023.	3.7	30
66	A Mechanistic Study of Methyl Parathion Hydrolysis by a Bifunctional Organoclay. <i>Environmental Science & Technology</i> , 2007, 41, 106-111.	10.0	18
67	Didecyldimethylammonium bromide (DDAB): a universal, robust, and highly potent phase-transfer catalyst for diverse organic transformations. <i>Tetrahedron</i> , 2007, 63, 7696-7701.	1.9	42
68	Rapid and efficient synthesis of symmetrical alkyl disulfides under phase transfer conditions. <i>Tetrahedron Letters</i> , 2007, 48, 6048-6050.	1.4	35
69	Liquid phase hydrogenation and hydrodenitrogenation of aromatic nitrogen-containing environmental pollutants. <i>Journal of Molecular Catalysis A</i> , 2007, 270, 171-176.	4.8	11
70	Urea nitrate and nitrourea: powerful and regioselective aromatic nitration agents. <i>Tetrahedron Letters</i> , 2006, 47, 8651-8652.	1.4	37
71	Conversion of chlorophenols into cyclohexane by a recyclable Pd-Rh catalyst. <i>Journal of Molecular Catalysis A</i> , 2005, 242, 68-73.	4.8	35
72	Tandem catalytic condensation and hydrogenation processes in ionic liquids. <i>Tetrahedron Letters</i> , 2005, 46, 1885-1887.	1.4	15

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73	Oxidative coupling of thiols to disulfides using a solid anhydrous potassium phosphate catalyst. <i>Tetrahedron Letters</i> , 2005, 46, 3583-3585.	1.4	72
74	Tandem Pd/Catalyzed Reductive Coupling and Dehalogenation of Benzylic Halides. <i>Synthetic Communications</i> , 2005, 35, 2715-2722.	2.1	12
75	Pd/Catalyzed Transfer Hydrogenation of Benzaldehydes to Benzyl Alcohols Using Potassium Formate as the Selective Hydrogen Donor. <i>Synthetic Communications</i> , 2004, 34, 643-650.	2.1	23
76	Mild electrophilic halogenation of chloropyridines using CCl ₄ or C ₂ Cl ₆ under basic phase transfer conditions. <i>Tetrahedron Letters</i> , 2004, 45, 5061-5063.	1.4	6
77	Oxidative Bromination of Activated Aromatic Compounds Using Aqueous Nitric Acid as an Oxidant. <i>Organic Process Research and Development</i> , 2004, 8, 568-570.	2.7	29
78	Highly Chemoselective Heterogeneous Pd-Catalyzed Biaryl Synthesis from Haloarenes: A Reaction in an Oil-in-Water Microemulsion. <i>Organic Process Research and Development</i> , 2003, 7, 641-643.	2.7	20
79	Nitration of Phenol and Substituted Phenols with Dilute Nitric Acid Using Phase-Transfer Catalysts. <i>Organic Process Research and Development</i> , 2003, 7, 95-97.	2.7	37
80	Solid/Liquid Palladium-Catalyzed Coupling of Haloaryls Using Alcohols as Reducing Agents: A Kinetics and Process Optimization. <i>Organic Process Research and Development</i> , 2003, 7, 109-114.	2.7	6
81	Heterogeneous Rh/C-Catalyzed Direct Reductive Coupling of Haloaryls to Biaryls in Water. <i>Organic Process Research and Development</i> , 2003, 7, 44-46.	2.7	19
82	Heterogeneous Pd-Catalyzed Biphenyl Synthesis under Moderate Conditions in a Solid~Liquid Two-Phase System. <i>Organic Process Research and Development</i> , 2002, 6, 297-300.	2.7	17
83	Heterogeneous Palladium-Catalyzed Heck Reaction of Aryl Chlorides and Styrene in Water Under Mild Conditions. <i>Advanced Synthesis and Catalysis</i> , 2002, 344, 348-354.	4.3	63
84	Highly Selective Pd-Catalyzed Reductive Coupling of Substituted Haloarenes with Supported Phase-Transfer Catalyst using Zn as the Reducing Agent. <i>Advanced Synthesis and Catalysis</i> , 2002, 344, 1079-1083.	4.3	10
85	One-Way Extraction of a Chemical Potential through a Liquid Membrane: A Concept Demonstration and Applications. <i>Industrial & Engineering Chemistry Research</i> , 2001, 40, 6045-6050.	3.7	1
86	Supported phase-transfer catalysts as selective agents in biphenyl synthesis from haloaryls. <i>Tetrahedron Letters</i> , 2001, 42, 6117-6119.	1.4	46
87	Tuning the Selectivity of Heterogeneous Catalysts: A Trimetallic Approach to Reductive Coupling of Chloroarenes in Water. <i>Advanced Synthesis and Catalysis</i> , 2001, 343, 274-278.	4.3	16
88	Air Oxidation of Benzene to Biphenyl - A Dual Catalytic Approach. <i>Advanced Synthesis and Catalysis</i> , 2001, 343, 455-459.	4.3	58
89	Air Oxidation of Benzene to Biphenyl - A Dual Catalytic Approach. <i>Advanced Synthesis and Catalysis</i> , 2001, 343, 455-459.	4.3	1
90	Chemical Development of Latent Fingerprints: 1,2-Indanedione Has Come of Age. <i>Journal of Forensic Sciences</i> , 2001, 46, 1082-1084.	1.6	52

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91	Synthesis of N-Quinonyl Carbamates via 2-Chloro-3-isocyanato-1,4-naphthoquinone. <i>Synthesis</i> , 2000, 2000, 1084-1086.	2.3	10
92	Homogeneous RuCl ₂ (PPh ₃) ₃ -Catalyzed Regioselective Liquid-Phase Transfer Hydrogenation of Carbon-Carbon Double Bond in Chlorobenzylidene Ketones with Ethylene Glycol as Hydrogen Donor. <i>Organic Process Research and Development</i> , 2000, 4, 571-574.	2.7	4
93	Novel synthesis of alkali and quaternary onium hydroxides via liquid anion exchange; an alternative concept for the manufacture of KOH and other hydroxide salts. <i>Chemical Communications</i> , 2000, , 1293-1294.	4.1	3
94	Solid-phase solid palladium-catalysed water reduction with zinc: mechanisms of hydrogen generation and direct hydrogen transfer reactions. <i>New Journal of Chemistry</i> , 2000, 24, 305-308.	2.8	34
95	Regiospecific cross-coupling of haloaryls and pyridine to 2-phenylpyridine using water, zinc, and catalytic palladium on carbon. <i>Perkin Transactions II RSC</i> , 2000, , 1809-1812.	1.1	49
96	Tandem One-Pot Palladium-Catalyzed Reductive and Oxidative Coupling of Benzene and Chlorobenzene. <i>Journal of Organic Chemistry</i> , 2000, 65, 3107-3110.	3.2	53
97	On the Mechanism of Palladium-Catalyzed Coupling of Haloaryls to Biaryls in Water with Zinc. <i>Organic Letters</i> , 2000, 2, 211-214.	4.6	69
98	Application of perturbation theory to free-radical benzylic and allylic oxidation of unconjugated π -systems. <i>Tetrahedron</i> , 1999, 55, 561-568.	1.9	4
99	Unusual phase transfer mechanism of the ruthenium-catalyzed oxidation of alcohols with hydrogen peroxide. <i>Tetrahedron</i> , 1999, 55, 6301-6310.	1.9	25
100	Palladium-catalyzed aryl-aryl coupling in water using molecular hydrogen: kinetics and process optimization of a solid-liquid-gas system. <i>Tetrahedron</i> , 1999, 55, 14763-14768.	1.9	87
101	Dowex [®] 1-supported PtCl ₄ ion pair as a recycle hydrogenation catalyst. <i>Journal of Molecular Catalysis A</i> , 1999, 144, 159-163.	4.8	2
102	Comparative autoxidation of 3-Carene and α -Pinene: Factors governing regioselective hydrogen abstraction reactions. <i>Tetrahedron</i> , 1998, 54, 593-598.	1.9	53
103	Direct evidence for the hydroxide extraction mechanism in the phase transfer catalyzed cyclopropanation of 4-halobutyronitrile in a solid-liquid system. <i>Tetrahedron Letters</i> , 1998, 39, 9815-9818.	1.4	14
104	Cyclic vs. acyclic allylic hydrogen abstraction: An entropy motivated process?. <i>Tetrahedron</i> , 1998, 54, 5417-5422.	1.9	7
105	A new simple method for the synthesis of cyclobutyl cyanide. <i>Tetrahedron Letters</i> , 1998, 39, 3093-3094.	1.4	6
106	Pyridines as bifunctional co-catalysts in the CrO ₃ -catalyzed oxygenation of olefins by t-butyl hydroperoxide. <i>Journal of Molecular Catalysis A</i> , 1998, 136, 253-262.	4.8	33
107	Fluoride Anion as a Base and a Nucleophile in Phase-Transfer Catalysis of Uncharged Species. <i>ACS Symposium Series</i> , 1997, , 148-162.	0.5	6
108	Effect of the CO ₂ H groups of carboxylated triarylphosphines on (COD) RhCl(PAr ₃)-catalyzed isomerization of 1-octen-3-ol under phase transfer conditions. <i>Journal of Molecular Catalysis A</i> , 1997, 118, 55-61.	4.8	39

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109	Double bond migration, cyclohexadiene disproportionation and alkyne hydration by Dowex® 1-RhCl ₃ ion pair catalysts. <i>Journal of Molecular Catalysis A</i> , 1997, 126, 27-36.	4.8	21
110	Extending the Haloform reaction to non-methyl ketones: Oxidative cleavage of cycloalkanones to dicarboxylic acids using sodium hypochlorite under Phase Transfer Catalysis conditions. <i>Tetrahedron</i> , 1996, 52, 13641-13648.	1.9	14
111	Copper catalyzed oxidation of tetralin to 1-(tert-butylperoxy)-tetralin by aqueous tert-butylhydroperoxide under phase transfer conditions. <i>Tetrahedron Letters</i> , 1996, 37, 2063-2066.	1.4	26
112	Preparation of Quaternary Ammonium Hydroxides via a Two-Stage Anion Exchange Process. <i>Synlett</i> , 1995, 1995, 245-246.	1.8	3
113	Polystyrene-supported RhCl ₃ -quaternary ammonium ion pair as a long-lived, efficient and recyclable catalyst. <i>Tetrahedron Letters</i> , 1994, 35, 781-784.	1.4	18
114	Highly selective bromination of toluene in a bromine-oxirane-zeolite system. <i>Zeolites</i> , 1993, 13, 341-347.	0.5	32
115	CONVENIENT SYNTHESIS OF 2-PHENETHYL ALCOHOL BY HYDROLYSIS OF 2-BROMOETHYLBENZENE UNDER PHASE TRANSFER CONDITIONS. <i>Organic Preparations and Procedures International</i> , 1993, 25, 336-338.	1.3	1
116	New approach for the simple and economic preparation of inorganic bromide salts. <i>Industrial & Engineering Chemistry Research</i> , 1992, 31, 431-434.	3.7	6
117	The 1,4-diesters of 2-butene by phase-transfer catalyzed nucleophilic displacement and isomerization of dichlorobutene mixtures. <i>Industrial & Engineering Chemistry Research</i> , 1992, 31, 2062-2065.	3.7	1
118	Studies on the mechanism of transfer hydrogenation of nitro arenes by formate salts catalyzed by palladium/carbon. <i>Journal of Organic Chemistry</i> , 1991, 56, 4481-4486.	3.2	64
119	Transfer hydrogenolysis of aryl halides and other hydrogen acceptors by formate salts in the presence of palladium/carbon catalyst. <i>Journal of Organic Chemistry</i> , 1991, 56, 6145-6148.	3.2	67
120	Role of a third liquid phase in phase-transfer catalysis. <i>Journal of Organic Chemistry</i> , 1991, 56, 7229-7232.	3.2	71
121	Selectivity in the liquid-phase bromination of aromatics catalyzed by zeolites. <i>Zeolites</i> , 1991, 11, 617-621.	0.5	24
122	Long-chain ammonium fluoride salts as universal analytical reagents for total anion determination. <i>Analytica Chimica Acta</i> , 1990, 238, 389-392.	5.4	4
123	Interfacial activity of quaternary salts as a guide to catalytic performance in phase-transfer catalysis. <i>Journal of Organic Chemistry</i> , 1990, 55, 2714-2717.	3.2	55
124	Silica impregnated with tetramethylammonium salts as solid-solid-liquid triphase catalysts. <i>Journal of Organic Chemistry</i> , 1990, 55, 2952-2954.	3.2	21
125	Selective monoetherification and monoesterification of diols and diacids under phase-transfer conditions. <i>Tetrahedron</i> , 1989, 45, 1533-1536.	1.9	24
126	Selective liquid-phase bromination of toluene catalysed by zeolites. <i>Zeolites</i> , 1989, 9, 418-422.	0.5	22

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127	Commercial ion exchange resins as catalysts in solid-solid-liquid reactions. <i>Journal of Organic Chemistry</i> , 1989, 54, 4993-4998.	3.2	72
128	Bromination of .alpha.-substituted alkylbenzenes: synthesis of (p-bromophenyl)acetylene. <i>Journal of Organic Chemistry</i> , 1989, 54, 3224-3226.	3.2	13
129	Effect of phase-transfer catalysis on the selectivity of hydrogen peroxide oxidation of aniline. <i>Journal of Organic Chemistry</i> , 1989, 54, 3484-3486.	3.2	44
130	Synthesis of quaternary ammonium fluoride salts by a solid-liquid halogen exchange process in protic solvents. <i>Journal of Organic Chemistry</i> , 1989, 54, 4827-4829.	3.2	30
131	Esterification of 1,4-dichlorobutane with sodium formate under solid-liquid phase transfer catalysis. A kinetic study. <i>Canadian Journal of Chemistry</i> , 1989, 67, 245-249.	1.1	17
132	Thin-layer phase-transfer catalysis in the reaction of alkyl chlorides and a solid formate salt. <i>Journal of the American Chemical Society</i> , 1988, 110, 185-189.	13.7	49
133	Selective oxidation of alcohols by a H ₂ O ₂ -RuCl ₃ system under phase-transfer conditions. <i>Journal of Organic Chemistry</i> , 1988, 53, 3553-3555.	3.2	122
134	The Role of Water in Phase Transfer Catalysis. <i>Molecular Crystals and Liquid Crystals Incorporating Nonlinear Optics</i> , 1988, 161, 495-516.	0.3	10
135	Selective hydrobromination of branched alcohols using phase transfer catalysis. <i>Tetrahedron Letters</i> , 1987, 28, 1223-1224.	1.4	20
136	Gas phase base-catalyzed dehydrogenations of cyclic hydrocarbons over a KOH/Al ₂ O ₃ catalyst. <i>Journal of Molecular Catalysis</i> , 1986, 35, 131-136.	1.2	2
137	Palladium-catalyzed decomposition of aqueous alkali metal formate solutions. <i>Journal of Molecular Catalysis</i> , 1986, 35, 277-284.	1.2	77
138	Diols as effective cocatalysts in the phase transfer catalyzed preparation of 1-alkynes from 1,2-dihalides. <i>Tetrahedron</i> , 1986, 42, 3569-3574.	1.9	31
139	Homogeneous decarbonylation of formate esters catalyzed by Vaska's compound. <i>Organometallics</i> , 1986, 5, 2497-2499.	2.3	43
140	Liquid-phase oxidation of deactivated methylbenzenes by aqueous sodium hypochlorite catalyzed by ruthenium salts under phase-transfer catalytic conditions. <i>Journal of Organic Chemistry</i> , 1986, 51, 2880-2883.	3.2	60
141	Increased para-selectivity in the Reimer-Tiemann Reaction by Use of Polyethylene Glycol as Complexing Agent. <i>Synthesis</i> , 1986, 1986, 569-570.	2.3	21
142	The extraction of alkoxide anions by quaternary ammonium phase transfer catalysis. <i>Tetrahedron</i> , 1985, 41, 2927-2932.	1.9	30
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