

Stephan Jaenicke

List of Publications by Year in descending order

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5425
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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Heterogeneous catalysis in continuous flow microreactors: A review of methods and applications. <i>Chemical Engineering Journal</i> , 2017, 327, 792-821. | 12.7 | 242 |
| 2 | The influence of preparation conditions on the surface area of zirconia. <i>Applied Catalysis A: General</i> , 1996, 145, 267-284. | 4.3 | 169 |
| 3 | Zirconium- β zeolite as a robust catalyst for the transformation of levulinic acid to β -valerolactone via Meerwein-Ponndorf-Verley reduction. <i>RSC Advances</i> , 2014, 4, 13481-13489. | 3.6 | 167 |
| 4 | Chemo- and regioselective Meerwein-Ponndorf-Verley and Oppenauer reactions catalyzed by Al-free Zr-zeolite beta. <i>Journal of Catalysis</i> , 2004, 227, 1-10. | 6.2 | 159 |
| 5 | The Preparation of High-Surface-Area Zirconia. <i>Journal of Catalysis</i> , 1998, 175, 80-92. | 6.2 | 139 |
| 6 | Thermal and hydrothermal stability of framework-substituted MCM-41 mesoporous materials. <i>Microporous Materials</i> , 1997, 12, 323-330. | 1.6 | 122 |
| 7 | Meerwein-Ponndorf-Verley Reduction over Heterogeneous Catalysts. <i>Current Organic Chemistry</i> , 2006, 10, 1639-1654. | 1.6 | 119 |
| 8 | Catalytic carbon monoxide oxidation over strontium, cerium and copper-substituted lanthanum manganates and cobaltates. <i>Applied Catalysis A: General</i> , 1994, 107, 201-227. | 4.3 | 111 |
| 9 | Cyclisation of Citronellal to Isopulegol Catalysed by Hydrous Zirconia and Other Solid Acids. <i>Journal of Catalysis</i> , 2001, 200, 352-359. | 6.2 | 107 |
| 10 | A comparison of post-synthesis alumination and sol-gel synthesis of MCM-41 with high framework aluminum content. <i>Microporous and Mesoporous Materials</i> , 1999, 27, 231-242. | 4.4 | 104 |
| 11 | A combo Zr-HY and Al-HY zeolite catalysts for the one-pot cascade transformation of biomass-derived furfural to β -valerolactone. <i>Journal of Catalysis</i> , 2019, 375, 56-67. | 6.2 | 104 |
| 12 | N-alkylation of amines with alcohols over alumina-entrapped Ag catalysts using the α -borrowing hydrogen methodology. <i>Journal of Catalysis</i> , 2012, 292, 130-137. | 6.2 | 103 |
| 13 | The preparation of high surface area zirconia - Influence of precipitating agent and digestion. <i>Applied Catalysis A: General</i> , 1997, 163, 261-273. | 4.3 | 95 |
| 14 | Organic-inorganic hybrid catalysts for acid- and base-catalyzed reactions. <i>Microporous and Mesoporous Materials</i> , 2000, 35-36, 143-153. | 4.4 | 89 |
| 15 | Hydrous Zirconia as a Selective Catalyst for the Meerwein-Ponndorf-Verley Reduction of Cinnamaldehyde. <i>Journal of Catalysis</i> , 2002, 206, 321-330. | 6.2 | 89 |
| 16 | Supported zirconium propoxide - a versatile heterogeneous catalyst for the Meerwein-Ponndorf-Verley reduction. <i>Journal of Catalysis</i> , 2003, 218, 396-404. | 6.2 | 88 |
| 17 | Cyclisation of citronellal over zirconium zeolite beta? a highly diastereoselective catalyst to (β)-isopulegol. <i>Journal of Catalysis</i> , 2005, 229, 404-413. | 6.2 | 87 |
| 18 | Selective Meerwein-Ponndorf-Verley reduction of α,β -unsaturated aldehydes over Zr-zeolite beta. <i>Journal of Catalysis</i> , 2006, 241, 25-33. | 6.2 | 87 |

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|----|--|------|-----------|
| 19 | The effect of digestion on the surface area and porosity of alumina. <i>Microporous and Mesoporous Materials</i> , 2000, 37, 345-353. | 4.4 | 85 |
| 20 | Highly efficient and robust Cu catalyst for non-oxidative dehydrogenation of ethanol to acetaldehyde and hydrogen. <i>Journal of Catalysis</i> , 2020, 389, 19-28. | 6.2 | 85 |
| 21 | Post-synthesized zirconium-containing Beta zeolite in Meerwein-Ponndorf-Verley reduction: Pros and cons. <i>Applied Catalysis A: General</i> , 2015, 493, 112-120. | 4.3 | 84 |
| 22 | Influence of the halide and exposed facets on the visible-light photoactivity of bismuth oxyhalides for selective aerobic oxidation of primary amines. <i>Applied Catalysis B: Environmental</i> , 2017, 219, 269-275. | 20.2 | 75 |
| 23 | 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 |
| 24 | Bismuth tungstate incorporated zirconium metal-organic framework composite with enhanced visible-light photocatalytic performance. <i>RSC Advances</i> , 2014, 4, 64977-64984. | 3.6 | 72 |
| 25 | Zirconia catalysts in Meerwein-Ponndorf-Verley reduction of citral. <i>Catalysis Today</i> , 2004, 97, 249-255. | 4.4 | 71 |
| 26 | High surface area zirconia by digestion of zirconium propoxide at different pH. <i>Microporous and Mesoporous Materials</i> , 2000, 39, 381-392. | 4.4 | 69 |
| 27 | Dynamic Kinetic Resolution of Secondary Alcohols Combining Enzyme-Catalyzed Transesterification and Zeolite-Catalyzed Racemization. <i>Chemistry - A European Journal</i> , 2007, 13, 541-547. | 3.3 | 69 |
| 28 | Propylene epoxidation with hydrogen peroxide catalyzed by molecular sieves containing framework titanium. <i>Journal of Molecular Catalysis A</i> , 1998, 132, 281-292. | 4.8 | 67 |
| 29 | Impact of Ionic Liquids in Aqueous Solution on Bacterial Plasma Membranes Studied with Molecular Dynamics Simulations. <i>Journal of Physical Chemistry B</i> , 2014, 118, 10444-10459. | 2.6 | 67 |
| 30 | Mesoporous Zr-SBA-15 as a green solid acid catalyst for the Prins reaction. <i>Catalysis Science and Technology</i> , 2012, 2, 1417. | 4.1 | 64 |
| 31 | Efficient photodegradation of chlorophenols by BiOBr/NaBiO ₃ heterojunctioned composites under visible light. <i>Journal of Hazardous Materials</i> , 2018, 341, 83-92. | 12.4 | 61 |
| 32 | Room temperature synthesis of diphenylmethane over MCM-41 supported AlCl ₃ and other Lewis acids. <i>Applied Catalysis A: General</i> , 2001, 217, 1-9. | 4.3 | 60 |
| 33 | Pore Size Engineering on MCM-41: Selectivity Tuning of Heterogenized AlCl ₃ for the Synthesis of Linear Alkyl Benzenes. <i>Journal of Catalysis</i> , 2000, 195, 412-415. | 6.2 | 57 |
| 34 | Selective hydrogenation of phenol to cyclohexanone by SiO ₂ -supported rhodium nanoparticles under mild conditions. <i>Journal of Catalysis</i> , 2018, 364, 354-365. | 6.2 | 57 |
| 35 | Base-functionalized MCM-41 as catalysts for the synthesis of monoglycerides. <i>Journal of Molecular Catalysis A</i> , 1999, 150, 287-294. | 4.8 | 55 |
| 36 | Al-free Zr-zeolite beta as a regioselective catalyst in the Meerwein-Ponndorf-Verley reaction. <i>Chemical Communications</i> , 2003, , 2734-2735. | 4.1 | 55 |

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|----|--|------|-----------|
| 37 | Structural and Morphological Control in the Preparation of High Surface Area Zirconia. <i>Catalysis Surveys From Asia</i> , 2008, 12, 153-169. | 2.6 | 52 |
| 38 | Enhanced Photocatalytic Activity of the AgI/UiO-66(Zr) Composite for Rhodamine-B Degradation under Visible-Light Irradiation. <i>ChemPlusChem</i> , 2015, 80, 1321-1328. | 2.8 | 51 |
| 39 | Isomerisation of β -pinene oxide over B ₂ O ₃ /SiO ₂ and Al-MSU catalysts. <i>Catalysis Today</i> , 2004, 96, 147-153. | 4.4 | 50 |
| 40 | How the spontaneous insertion of amphiphilic imidazolium-based cations changes biological membranes: a molecular simulation study. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 29171-29183. | 2.8 | 48 |
| 41 | Zr-Zeolite Beta: A New Heterogeneous Catalyst System for the Highly Selective Cascade Transformation of Citral to α -Menthol. <i>Chemistry - A European Journal</i> , 2009, 15, 1991-1999. | 3.3 | 44 |
| 42 | A tandem cyclization and hydrogenation of α -citronellal to menthol over bifunctional Ni/Zr-beta and mixed Zr-beta and Ni/MCM-41. <i>Journal of Catalysis</i> , 2007, 248, 1-10. | 6.2 | 43 |
| 43 | Highly ordered mesoporous MSU-SBEA/zeolite Beta composite material. <i>Journal of Materials Chemistry</i> , 2006, 16, 2235. | 6.7 | 40 |
| 44 | Effect of hydrothermal treatment and silica on thermal stability and oxygen storage capacity of ceria-zirconia. <i>Applied Catalysis B: Environmental</i> , 2009, 91, 92-100. | 20.2 | 40 |
| 45 | A wall-coated catalytic capillary microreactor for the direct formation of hydrogen peroxide. <i>Journal of Catalysis</i> , 2010, 269, 302-308. | 6.2 | 39 |
| 46 | Highly efficient transfer hydrogenation of aldehydes and ketones using potassium formate over AlO(OH)-entrapped ruthenium catalysts. <i>Applied Catalysis A: General</i> , 2014, 484, 51-58. | 4.3 | 37 |
| 47 | Soft-Lithography-Mediated Chemical Vapor Deposition of Architected Carbon Nanotube Networks on Elastomeric Polymer. <i>Langmuir</i> , 2002, 18, 1-5. | 3.5 | 35 |
| 48 | Evaluation of multiphase microreactors for the direct formation of hydrogen peroxide. <i>Applied Catalysis A: General</i> , 2007, 317, 258-265. | 4.3 | 35 |
| 49 | Stereoselective cascade hydrogenation of 4-tert-butylphenol and p-cresol over Zr-zeolite beta-supported rhodium. <i>Journal of Catalysis</i> , 2007, 246, 223-231. | 6.2 | 33 |
| 50 | Minimalistic Liquid-Assisted Route to Highly Crystalline β -Zirconium Phosphate. <i>ChemSusChem</i> , 2017, 10, 3235-3242. | 6.8 | 33 |
| 51 | Enhanced p-cresol photodegradation over BiOBr/Bi ₂ O ₃ in the presence of rhodamine B. <i>RSC Advances</i> , 2017, 7, 145-152. | 3.6 | 32 |
| 52 | Domino-cyclisation and hydrogenation of citronellal to menthol over bifunctional Ni/Zr-Beta and Zr-beta/Ni-MCM-41 catalysts. <i>Chemical Communications</i> , 2006, , 790. | 4.1 | 30 |
| 53 | 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 |
| 54 | Enhanced enantioselectivity of chiral hydrogenation catalysts after immobilisation in thin films of ionic liquid. <i>Journal of Molecular Catalysis A</i> , 2008, 279, 239-247. | 4.8 | 29 |

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|----|--|-----|-----------|
| 55 | Acidity and porosity modulation of MWW type zeolites for Nopol production by Prins condensation. <i>Catalysis Communications</i> , 2011, 12, 1131-1135. | 3.3 | 29 |
| 56 | Self-coupling of benzylamines over a highly active and selective supported copper catalyst to produce N-substituted amines by the borrowing hydrogen method. <i>Journal of Catalysis</i> , 2015, 329, 262-268. | 6.2 | 29 |
| 57 | Recent Advances in Catalysts for the Conversion of Ethanol to Butadiene. <i>Chemistry - an Asian Journal</i> , 2020, 15, 4199-4214. | 3.3 | 29 |
| 58 | Mechanochemistry-Based Synthesis of Highly Crystalline β -Zirconium Phosphate for Selective Ion Exchange. <i>Inorganic Chemistry</i> , 2018, 57, 4370-4378. | 4.0 | 27 |
| 59 | Influence of facets and heterojunctions in photoactive bismuth oxyiodide. <i>RSC Advances</i> , 2015, 5, 88298-88305. | 3.6 | 26 |
| 60 | 2-Aminopyridines as an α -Bromination Shuttle in a Transition Metal-Free One-Pot Synthesis of Imidazo[1,2-a]pyridines. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 364-369. | 4.3 | 26 |
| 61 | Synthesis of Disubstituted 3-Phenylimidazo[1,2-a]pyridines via a 2-Aminopyridine/CBrCl ₃ α -Bromination Shuttle. <i>Journal of Organic Chemistry</i> , 2016, 81, 9167-9174. | 3.2 | 26 |
| 62 | Thermal reactions of Mo(CO) ₆ on metal-oxide surfaces. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 3753. | 1.1 | 25 |
| 63 | Cobalt(II)-Catalyzed Electrophilic Alkynylation of 1,3-Dicarbonyl Compounds To Form Polysubstituted Furans via α -C Activation. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 719-726. | 4.3 | 25 |
| 64 | Catalysts from MCM-41: framework modification, pore size engineering, and organic-inorganic hybrid materials. <i>Journal of Molecular Catalysis A</i> , 2002, 181, 25-31. | 4.8 | 24 |
| 65 | Core-Shell Composite as the Racemization Catalyst in the Dynamic Kinetic Resolution of Secondary Alcohols. <i>ChemCatChem</i> , 2013, 5, 247-254. | 3.7 | 24 |
| 66 | KF on β -alumina: An efficient catalyst for the aldol condensation to pseudoionones. <i>Catalysis Today</i> , 2011, 164, 139-142. | 4.4 | 23 |
| 67 | Process intensification with biocatalysts: dynamic kinetic resolution and fluorous phase switch with continuous extraction. <i>Catalysis Today</i> , 2004, 97, 263-270. | 4.4 | 22 |
| 68 | Ru/ZrO ₂ Catalysts for Transfer Hydrogenation of Levulinic Acid with Formic Acid/Formate Mixtures: Importance of Support Stability. <i>ChemistrySelect</i> , 2018, 3, 1343-1351. | 1.5 | 22 |
| 69 | Preparation of stable, high surface area zirconia. <i>Journal of Materials Science Letters</i> , 1994, 13, 1579-1581. | 0.5 | 21 |
| 70 | Structure and Properties of Al-MSU-S Mesoporous Catalysts: Structure Modification with Increasing Al Content. <i>Industrial & Engineering Chemistry Research</i> , 2003, 42, 3989-4000. | 3.7 | 20 |
| 71 | Investigation into bulk liquid membranes for removal of chromium(VI) from simulated wastewater. <i>Journal of Water Process Engineering</i> , 2017, 17, 63-69. | 5.6 | 20 |
| 72 | Effect of Al content on the assembly of Al-MSU-S mesostructures: zeolite seed structure change from zeolite LZV to LTA with increasing Al content. <i>Catalysis Communications</i> , 2003, 4, 140-146. | 3.3 | 19 |

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|----|--|-----|-----------|
| 73 | Liquid-phase Oppenauer oxidation of primary allylic and benzylic alcohols to corresponding aldehydes by solid zirconia catalysts. <i>Journal of Molecular Catalysis A</i> , 2004, 220, 267-274. | 4.8 | 19 |
| 74 | Protodecarboxylation of carboxylic acids over heterogeneous silver catalysts. <i>Catalysis Science and Technology</i> , 2014, 4, 516-523. | 4.1 | 19 |
| 75 | Solvent-free Synthesis of 4-H-Pyrido[1,2-a]pyrimidinones Catalyzed by BiCl ₃ ; A Green Route to a Privileged Backbone. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2351-2355. | 2.4 | 19 |
| 76 | Phosphonium ionic liquids as highly thermal stable and efficient phase transfer catalysts for solid-liquid Halex reactions. <i>Catalysis Today</i> , 2012, 198, 300-304. | 4.4 | 18 |
| 77 | Hydrophobicity and co-solvent effects on Meerwein-Ponndorf-Verley reduction/dehydration cascade reactions over Zr-zeolite catalysts. <i>Journal of Catalysis</i> , 2021, 400, 50-61. | 6.2 | 18 |
| 78 | Electronic properties of sodium-C222-sodide. <i>Journal of Solid State Chemistry</i> , 1987, 67, 122-130. | 2.9 | 16 |
| 79 | A Dual-Functional Catalyst for Cascade Meerwein-Ponndorf-Verley Reduction and Dehydration of 4-Methoxypropiophenone to Anethole. <i>ChemSusChem</i> , 2018, 11, 3007-3017. | 6.8 | 16 |
| 80 | A heterogeneous Pd-Bi/C catalyst in the synthesis of l-lyxose and l-ribose from naturally occurring d-sugars. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 7720. | 2.8 | 15 |
| 81 | Cationized bovine serum albumin with pendant RGD groups forms efficient biocoatings for cell adhesion. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2011, 99B, 282-290. | 3.4 | 15 |
| 82 | Chemoselective transfer hydrogenation of α,β -unsaturated carbonyl compounds using potassium formate over amine-grafted Ru/AlO(OH) catalysts. <i>Catalysis Science and Technology</i> , 2016, 6, 3806-3813. | 4.1 | 15 |
| 83 | One-Pot Synthesis of Layered Disodium Zirconium Phosphate: Crystal Structure and Application in the Remediation of Heavy-Metal-Contaminated Wastewater. <i>Inorganic Chemistry</i> , 2019, 58, 13020-13029. | 4.0 | 15 |
| 84 | Alumina-entrapped Ag catalyzed nitro compounds coupled with alcohols using borrowing hydrogen methodology. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 15012-15018. | 2.8 | 14 |
| 85 | Reagent-controlled regiodivergent intermolecular cyclization of 2-aminobenzothiazoles with β -ketoesters and β -ketoamides. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 2739-2750. | 2.2 | 14 |
| 86 | Visible Light Induced Selective Aerobic Formation of N-benzylidene Benzylamine over 2-aminoterephthalic Acid Sensitized {110}-Faceted BiOCl Nanosheets. <i>ChemCatChem</i> , 2019, 11, 6425-6430. | 3.7 | 14 |
| 87 | Optical reflectivity and absorption measurements of sodium C222 sodide. <i>Journal of Solid State Chemistry</i> , 1987, 68, 239-246. | 2.9 | 13 |
| 88 | Dehydrogenation of Alcohols over Alumina-Supported Silver Catalysts: The Role of Oxygen in Hydrogen Formation. <i>ChemCatChem</i> , 2016, 8, 968-975. | 3.7 | 13 |
| 89 | Visible Light-Mediated Coupling of Thioureas and 1,3-Dicarbonyls: Towards a Leaving Group-Free Synthesis of Amino-thiazoles. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1584-1589. | 4.3 | 13 |
| 90 | Photocatalytic regeneration of brominating agent in the visible light-mediated synthesis of imidazo[1,2-a]pyridines. <i>Catalysis Science and Technology</i> , 2019, 9, 1528-1534. | 4.1 | 13 |

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|-----|--|-----|-----------|
| 91 | TiO ₂ encapsulated Au nanostars as catalysts for aerobic photo-oxidation of benzyl alcohol under visible light. <i>Catalysis Today</i> , 2021, 375, 558-564. | 4.4 | 13 |
| 92 | UV absorption study of solid catalysts. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1996, 82, 203-208. | 1.7 | 12 |
| 93 | Immobilized Whole Cells as Effective Catalysts for Chiral Alcohol Production. <i>Australian Journal of Chemistry</i> , 2009, 62, 1034. | 0.9 | 11 |
| 94 | cBSA-147 for the preparation of bacterial biofilms in a microchannel reactor. <i>Biointerphases</i> , 2010, 5, FA41-FA47. | 1.6 | 11 |
| 95 | Intracellular Inhibition of Hepatitis B Virus S Gene Expression by Chimeric DNA-RNA Phosphorothioate Minimized Ribozyme. <i>Oligonucleotides</i> , 2002, 12, 257-264. | 4.3 | 10 |
| 96 | Liquid-phase regioselective benzylation of bromobenzene and other aromatics over microporous zeolites. <i>Microporous and Mesoporous Materials</i> , 2002, 53, 153-161. | 4.4 | 10 |
| 97 | Switching of Regioselectivity in a Perfluorohexyl Iodide Mediated Synthesis of Phenylimidazo[1,2- <i>a</i>]pyridines. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 671-675. | 2.4 | 10 |
| 98 | Steady-state multiplicity in carbon monoxide oxidation over LaMnO ₃ . <i>Applied Catalysis</i> , 1991, 72, 51-61. | 0.8 | 9 |
| 99 | Catalytic CO oxidation over manganese-containing perovskites. <i>Environmental Monitoring and Assessment</i> , 1991, 19, 131-138. | 2.7 | 9 |
| 100 | Temperature programmed decomposition (TPDE) of [Mo(CO) ₆] on metal oxide supports: a novel tool to elucidate surface acidity and surface-mediated reactions. <i>Talanta</i> , 1998, 45, 739-749. | 5.5 | 9 |
| 101 | Remote Monitoring and Control of Electrochemical Experiments via the Internet Using "Intelligent Agent" Software. <i>Electroanalysis</i> , 1999, 11, 1027-1032. | 2.9 | 9 |
| 102 | Effects of Acidity and Pore Size Constraints on Supported Niobium Oxide Catalysts for the Selective Formation of Glycerol Monolaurate. <i>ChemCatChem</i> , 2011, 3, 761-770. | 3.7 | 9 |
| 103 | Enhanced Asymmetric Reduction of Ethyl 3-Oxobutanoate by Baker's Yeast via Substrate Feeding and Enzyme Inhibition. <i>Engineering in Life Sciences</i> , 2008, 8, 372-380. | 3.6 | 8 |
| 104 | Bismuth oxyiodide heterojunctions in photocatalytic degradation of phenolic molecules. <i>Research on Chemical Intermediates</i> , 2015, 41, 9509-9520. | 2.7 | 8 |
| 105 | BiOBr _{1-n} solid solutions as versatile photooxidation catalysts for phenolics and endocrine disrupting chemicals. <i>Catalysis Today</i> , 2021, 375, 547-557. | 4.4 | 8 |
| 106 | Mg-stabilized subnanometer Rh particles in zeolite Beta as highly efficient catalysts for selective hydrogenation. <i>Journal of Catalysis</i> , 2022, 405, 489-498. | 6.2 | 8 |
| 107 | Solid acid catalysts for the efficient synthesis of 2-(2,4-difluorophenyl) propane. <i>Applied Catalysis A: General</i> , 2001, 209, 117-123. | 4.3 | 7 |
| 108 | Synthesis of 5-Phenylthiazolamines by Using Thiourea as an "Bromination Shuttle". <i>European Journal of Organic Chemistry</i> , 2017, 2017, 704-709. | 2.4 | 7 |

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|-----|---|-----|-----------|
| 109 | A novel and environmental friendly synthetic route for hydroxypyrrolidines using zeolites. Carbohydrate Research, 2019, 472, 103-114. | 2.3 | 6 |
| 110 | In/Cu Catalyzed Multiple C-N/C-C Bond Formation via Multiple Bond Cleavage in a Three Component Synthesis of Arylimidazopyridine Carboxylates. Asian Journal of Organic Chemistry, 2021, 10, 554-558. | 2.7 | 6 |
| 111 | Advances in Sorbents and Photocatalytic Materials for Water Remediation. , 2013, , 127-153. | | 4 |
| 112 | A Visible Light and Iron-mediated Carbocationic Route to Polysubstituted 1-Halonaphthalenes by Benzannulation using Allylbenzenes and Polyhalomethanes. Advanced Synthesis and Catalysis, 2021, 363, 1007-1013. | 4.3 | 4 |
| 113 | Thermal decomposition of precursors for BaBiO ₃ prepared with amino acid complexes. Thermochimica Acta, 1993, 216, 285-300. | 2.7 | 3 |
| 114 | Characterization of Heterogeneous Catalysts by use of Test Reactions. Catalysis Surveys From Asia, 2005, 9, 173-185. | 2.6 | 3 |
| 115 | Polymer-encapsulated crystalline zirconium phosphates as NH ₄ ⁺ and K ⁺ ion exchangers for application in sorbent dialysis cartridges. Journal of Water Process Engineering, 2022, 49, 102971. | 5.6 | 2 |
| 116 | Ion-exchange Properties of ¹³⁷ Zirconium Phosphate. Chemistry - an Asian Journal, 2020, 15, 3542-3550. | 3.3 | 1 |
| 117 | Al-Free Zr-Zeolite ¹² as a Regioselective Catalyst in the Meerwein-Ponndorf-Verley Reaction.. ChemInform, 2004, 35, no. | 0.0 | 0 |
| 118 | Dynamic Kinetic Resolution Combining Enzyme and Zeolite Catalysis. Studies in Surface Science and Catalysis, 2007, , 313-316. | 1.5 | 0 |
| 119 | Singapore Catalysis Society. Catalysis Surveys From Asia, 2008, 12, 326-327. | 2.6 | 0 |