

# Ayoob Bazgir

## List of Publications by Year in descending order

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181  
papers

5,034  
citations

81900

39  
h-index

118850

62  
g-index

181  
all docs

181  
docs citations

181  
times ranked

3358  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Ultrasound-assisted a domino three-component reaction to polycyclic selenopyrans synthesis. Phosphorus, Sulfur and Silicon and the Related Elements, 2022, 197, 89-95.  | 1.6 | 1         |
| 2  | Metal-free isocyanide insertion reaction to benzothiazolyl urea derivatives. Journal of Molecular Structure, 2022, 1256, 132557.  | 3.6 | 1         |
| 3  | Isocyanide Insertionâ€Cyclization Reaction for Imidazoisoindol-5-imine Scaffold Synthesis: A Selective Solvatochromic Fluorescent Probe for Methanol Detection. Journal of Organic Chemistry, 2021, 86, 146-152.                                | 3.2 | 7         |
| 4  | Iodide-Catalyzed Selenium-Assisted Sequential Multicomponent Synthesis of a Luminescence Benzo-Oxazino-Isoindole Framework. Journal of Organic Chemistry, 2021, 86, 2244-2253.  | 3.2 | 7         |
| 5  | A case study of Pdâ€Pd intramolecular interaction in a benzothiazole based palladacycle; catalytic activity toward amide synthesis <i>via</i> an isocyanide insertion pathway. New Journal of Chemistry, 2021, 45, 3290-3297.                   | 2.8 | 5         |
| 6  | I <sub>2</sub> /TBHP promoted isocyanide insertion cyclization reaction for the synthesis of quinazolin fused benzoimidazole as a selective methanol detection probe. Catalysis Communications, 2021, 157, 106331.                              | 3.3 | 1         |
| 7  | Gold nanoparticle as a Lewis acid catalyst in 1,3-dipolar cycloaddition reaction. Catalysis Communications, 2020, 134, 105844.  | 3.3 | 11        |
| 8  | Synthesis and evaluation of in vitro cytotoxic effects of triazol/spiroindolinequinazolinedione, triazol/indolin-3-thiosemicarbazone and triazol/thiazol-indolin-2-one conjugates. DARU, Journal of Pharmaceutical Sciences, 2020, 28, 591-601. | 2.0 | 8         |
| 9  | Synthesis of oxindolyl-pyrimidines and oxindolyl-fuopyrimidines from isatin-derived propargylic alcohols. Journal of the Iranian Chemical Society, 2020, 17, 1743-1751.   | 2.2 | 1         |
| 10 | Telodendrimer-Based Macromolecular Drug Design using 1,3-Dipolar Cycloaddition for Applications in Biology. Molecules, 2020, 25, 857.   | 3.8 | 9         |
| 11 | Cu-Catalyzed Oxidative-Reaction of Tosylmethylisocyanide and Benzyl Alcohols: Efficient Synthesis of 4-(tert-butylperoxy)-5-aryloxazol-2(3H)-ones and 5-Aryloxazol-2(5H)-ones. Catalysis Letters, 2020, 150, 2068-2075.                         | 2.6 | 3         |
| 12 | Recent Advances in the Chemistry and Synthesis of Thienopyrazine, Pyrrolopyrazine and Furopyrazine Derivatives. Current Organic Chemistry, 2020, 23, 2635-2663.   | 1.6 | 4         |
| 13 | Peanut shell as a green biomolecule support for anchoring Cu <sub>2</sub> O: a biocatalyst for green synthesis of 1,2,3-triazoles under ultrasonic irradiation. BMC Chemistry, 2019, 13, 97.  | 3.8 | 19        |
| 14 | Lewis Acid Catalyzed Regio- and Diastereoselective Synthesis of Spiroisoxazolines via One-Pot Sequential Knoevenagel Condensation/1,3-Dipolar Cycloaddition Reaction. Synthesis, 2019, 51, 1669-1679.   | 2.3 | 15        |
| 15 | Palladium on magnetic Irish moss: A new nanoâ€biocatalyst for suzuki type crossâ€coupling reactions. Applied Organometallic Chemistry, 2019, 33, e4859.   | 3.5 | 12        |
| 16 | Electrostatically Enhanced Sulfuric Acid: A Strong Brønsted Acidic Catalyst for Multi-Component Reactions. Catalysis Letters, 2019, 149, 1934-1940.   | 2.6 | 8         |
| 17 | Isinglassâ€palladium as collagen peptideâ€metal complex: a highly efficient heterogeneous biocatalyst for Suzuki cross-coupling reaction in water. Journal of the Iranian Chemical Society, 2019, 16, 1473-1481.                                | 2.2 | 12        |
| 18 | Dicarboxylic Acidâ€Functionalized MCMâ€41 with Embedded Palladium Nanoparticles as an Efficient Heterogeneous Catalyst for Câ€C Coupling Reactions. ChemistrySelect, 2018, 3, 1439-1444.  | 1.5 | 15        |

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|----|---|-----|-----------|
| 19 | Palladium supported SBA-functionalized 1,2-dicarboxylic acid: The first Pd-based heterogeneous synthesis of fluorenones. <i>Molecular Catalysis</i> , 2018, 447, 28-36.   | 2.0 | 9         |
| 20 | The $\beta$ -cyclodextrin decorated with palladium nanoparticles without pretreatment: An efficient heterogeneous catalyst for biaryls synthesis. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4608.  | 3.5 | 10        |
| 21 | Tosylmethylisocyanide (TosMIC) [3+2] cycloaddition reactions: A facile Van Leusen protocol for the synthesis of the new class of spirooxazolines, spiropyrrolines and Chromeno[3,4-c]pyrrols. <i>Tetrahedron</i> , 2018, 74, 7058-7067.   | 1.9 | 19        |
| 22 | Gold Nanoparticles-Decorated Dithiocarbamate Nanocomposite: An Efficient Heterogeneous Catalyst for the Green A3-Coupling Synthesis of Propargylamines. <i>Catalysis Letters</i> , 2018, 148, 3467-3476.  | 2.6 | 26        |
| 23 | Magnetic Isinglass a Nano-Bio Support for Copper Immobilization: Cu@IG@Fe <sub>3</sub> O <sub>4</sub> Heterogeneous Catalyst for Triazoles Synthesis. <i>ChemistrySelect</i> , 2018, 3, 5486-5493.  | 1.5 | 17        |
| 24 | One-pot sequential double annulations cascade reaction for imidazo[1,2-b]pyrazoles synthesis. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 2803-2809.   | 2.2 | 2         |
| 25 | Carbon-based leaving group capability of Meldrum's acid in substitution reactions: a new strategy toward the synthesis of 4-phenyl-3, 4-dihydro-2H-benzo[g]chromene-2, 5, 10-triones. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 1899-1907.                           | 2.2 | 4         |
| 26 | Tannic acid grafted SBA-15 decorated with palladium and its catalytic activity in synthesis of aromatic ketones and biaryls. <i>Molecular Catalysis</i> , 2017, 438, 159-166.   | 2.0 | 10        |
| 27 | Csp <sup>3</sup> -N bond formation in aminothiophenes by 1,1-dibromo isocyanide: the unexpected 1,5-binucleophilicity of substrates. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 2607-2614.  | 2.2 | 0         |
| 28 | Cobalt-catalyzed isocyanide insertion cyclization to dihydrobenzoimidazotriazines. <i>Tetrahedron Letters</i> , 2017, 58, 4281-4284.  | 1.4 | 10        |
| 29 | Palladium-catalyzed, unsymmetrical homocoupling of thiophenes via carbon-sulfur bond activation: a new avenue to homocoupling reactions. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 7830-7840.   | 2.8 | 3         |
| 30 | Palladium-Catalyzed Migratory Insertion of Isocyanides into C(thiophene)-SMe Bonds: Access to Atom-Transfer Reactions. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5347-5356.  | 2.4 | 16        |
| 31 | Continuous flow room temperature reductive aqueous homo-coupling of aryl halides using supported Pd catalysts. <i>Scientific Reports</i> , 2016, 6, 32719.  | 3.3 | 11        |
| 32 | Synthesis of benzoimidazoquinazolines by cobalt-catalyzed isocyanide insertion-cyclization. <i>RSC Advances</i> , 2016, 6, 61955-61958.   | 3.6 | 27        |
| 33 | Three-component synthesis of fused indenopyridines from aromatic aldehydes, 2-bromo-2H-indene-1,3-dione and aminouracil or aminopyrazole. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 1603-1609.   | 2.2 | 0         |
| 34 | Determinative role of ring size and substituents in highly selective synthesis of functionalized bicyclic guanidine and tetra substituted thiophene derivatives based on salt adducts afforded by cyclic thioureas and ketene dithioacetal. <i>Tetrahedron</i> , 2016, 72, 1342-1350. | 1.9 | 10        |
| 35 | A highly efficient one-pot synthesis of indenopyridine-fused spirocyclic systems. <i>RSC Advances</i> , 2016, 6, 22306-22311.   | 3.6 | 13        |
| 36 | Gold nanoparticles supported on mercaptoethanol directly bonded to MCM-41: An efficient catalyst for the synthesis of propargylamines. <i>Catalysis Communications</i> , 2016, 73, 88-92.   | 3.3 | 40        |

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|----|--|-----|-----------|
| 37 | An efficient synthesis of highly functionalized fluorenes and fluorenothiazines. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 369-375.   | 2.2 | 0         |
| 38 | Ultrasound-assisted multi-component synthesis of indazolophthalazine derivatives. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 1613-1621.  | 2.2 | 5         |
| 39 | Highly mild approach towards synthesis of tetrasubstituted thiophenes by an organic salt afforded by cyclic thioureas and ketene dithioacetals. <i>RSC Advances</i> , 2015, 5, 85028-85034.  | 3.6 | 7         |
| 40 | A detailed investigation of the multicomponent reaction of salicylaldehyde, ethyl acetoacetate and isocyanides under microwave heating. <i>Tetrahedron</i> , 2015, 71, 7159-7169.  | 1.9 | 11        |
| 41 | ZrOCl <sub>2</sub> ·8H <sub>2</sub> O as an efficient catalyst for the synthesis of dibenzo [b,i]xanthene-tetraones and fluorescent hydroxyl naphthalene-1,4-diones. <i>Research on Chemical Intermediates</i> , 2015, 41, 3041-3046.  | 2.7 | 13        |
| 42 | An organocatalytic three-component synthesis of chromeno[4,3-b]chromenones. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 155-162.  | 2.2 | 2         |
| 43 | Pseudo five-component synthesis of 5-phenyldihydrospiro[diindenopyridine-indenoquinoline]dione derivatives via a one-pot condensation reaction. <i>Monatshefte für Chemie</i> , 2014, 145, 627-632.  | 1.8 | 7         |
| 44 | Atom-economical isocyanide-based multicomponent synthesis of 2,5-dioxopyrrolidines, spirobenzothiazinechromans and 1,5-benzothiazepines. <i>Tetrahedron</i> , 2014, 70, 169-175.   | 1.9 | 20        |
| 45 | An efficient and green synthesis of phthalide-fused pyrazole and pyrimidine derivatives. <i>Tetrahedron Letters</i> , 2014, 55, 2366-2368.   | 1.4 | 17        |
| 46 | Recyclable bimetallic CuFe <sub>2</sub> O <sub>4</sub> nanoparticles: an efficient catalyst for one-pot three-component synthesis of novel dicyanomethyl-2-oxoindolin-3-ylthiocarboxylic acids in a green solvent. <i>Monatshefte für Chemie</i> , 2014, 145, 1009-1015.                                 | 1.8 | 7         |
| 47 | A one-step method for preparation of Cu@Cu <sub>2</sub> O nanoparticles on reduced graphene oxide and their catalytic activities in N-arylation of N-heterocycles. <i>Applied Catalysis A: General</i> , 2014, 481, 79-88.   | 4.3 | 66        |
| 48 | Silica-supported terpyridine palladium(II) complex as an efficient and reusable catalyst for Heck and Suzuki cross-coupling reactions. <i>Applied Organometallic Chemistry</i> , 2014, 28, 86-90.  | 3.5 | 17        |
| 49 | Gold nanoparticle decorated reduced graphene oxide sheets with high catalytic activity for Ullmann homocoupling. <i>RSC Advances</i> , 2014, 4, 5243.  | 3.6 | 75        |
| 50 | Domino Knoevenagel condensation-Michael addition-cyclization for the diastereoselective synthesis of dihydrofuropyrido[2,3-d]pyrimidines via pyridinium ylides in water. <i>RSC Advances</i> , 2014, 4, 7296.  | 3.6 | 10        |
| 51 | Synthesis of 3-oxo-1,4-diazepine-5-carboxamides and 6-(4-oxo-chromen-3-yl)-pyrazinones via sequential Ugi <sup>4CC</sup> /Staudinger/intramolecular nucleophilic cyclization and Ugi <sup>4CC</sup> /Staudinger/aza-Wittig reactions. <i>Tetrahedron</i> , 2014, 70, 8142-8147.                          | 1.9 | 22        |
| 52 | Palladium nanoparticle decorated high nitrogen-doped graphene with high catalytic activity for Suzuki-Miyaura and Ullmann-type coupling reactions in aqueous media. <i>Applied Catalysis A: General</i> , 2014, 488, 265-274.  | 4.3 | 79        |
| 53 | N-Heterocyclic carbene palladium complex supported on ionic liquid-modified graphene oxide as an efficient and recyclable catalyst for Suzuki reaction. <i>RSC Advances</i> , 2014, 4, 14586-14591.  | 3.6 | 82        |
| 54 | Pseudo five-component reaction of isocyanides, dialkyl acetylenedicarboxylates, and 2,3-dichloronaphthalene-1,4-dione: a highly diastereoselective synthesis of novel dispiro[furan-2,1- <i>n</i> -naphthalene-4,2'- <i>m</i> -furan] derivatives. <i>Monatshefte für Chemie</i> , 2014, 145, 1851-1855. | 1.8 | 9         |

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|----|--|-----|-----------|
| 55 | An efficient synthesis of furo[3,4-c]coumarins via the reaction of salicylaldehydes, $\beta$ -ketoesters and isocyanides. <i>Journal of the Iranian Chemical Society</i> , 2013, 10, 851-856.  | 2.2 | 2         |
| 56 | Efficient TMG catalyzed synthesis of 1,2,3-triazoles. <i>Comptes Rendus Chimie</i> , 2013, 16, 1086-1090.  | 0.5 | 14        |
| 57 | Highly Efficient Construction of Bisspirooxindoles Containing Vicinal Spirocenters through an Organocatalytic Modified Feist-Bauman Reaction. <i>Chemistry - A European Journal</i> , 2013, 19, 12553-12559.   | 3.3 | 12        |
| 58 | CuFe <sub>2</sub> O <sub>4</sub> Nanoparticles: A Magnetically Retrievable Catalyst for Green Synthesis of Novel 2-(3-(Dicyanomethyl)-2-Oxoindolin-3-ylthio)Acetic Acids. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013, 188, 1305-1311. | 1.6 | 6         |
| 59 | Copper Ferrite Nanoparticles: An Efficient and Reusable Nanocatalyst for a Green One-Pot, Three-component Synthesis of Spirooxindoles in Water. <i>ACS Combinatorial Science</i> , 2013, 15, 530-534.  | 3.8 | 97        |
| 60 | A diastereoselective synthesis of pyrano fused coumarins via organocatalytic three-component reaction. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 279-286.  | 2.8 | 39        |
| 61 | A three-component synthesis of benzochromenodiazocines and chromenopyridines. <i>Tetrahedron Letters</i> , 2013, 54, 1960-1962.  | 1.4 | 14        |
| 62 | Synthesis of New Tetrahydro-1,5-benzodiazepin-3-yl-2-phenylacetamides via Isocyanide-Based Multicomponent Reactions. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 175-178.   | 2.6 | 7         |
| 63 | An efficient three-component synthesis of new amidinium salts. <i>Journal of the Iranian Chemical Society</i> , 2013, 10, 1145-1149.   | 2.2 | 3         |
| 64 | A New Reaction of Isatin, Cyclic 1,3-Diketone, and 2-Cyanoacetamide: A Four-Component Synthesis of Spirooxindoles. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 272-280.   | 2.6 | 10        |
| 65 | An Efficient One-Pot Four-Component Synthesis of Functionalized Imidazo[1,2-a]pyridines. <i>Helvetica Chimica Acta</i> , 2013, 96, 525-532.  | 1.6 | 13        |
| 66 | An Efficient Isocyanide-Based Three-Component Diastereoselective Synthesis of Chromane-3,4-dicarboxamides. <i>Helvetica Chimica Acta</i> , 2013, 96, 1978-1982.  | 1.6 | 4         |
| 67 | An Efficient One-Pot Organocatalyzed Synthesis of Spiro[Chroman-3,6'-Furo[2,3-d]Pyrimidine]-Tetraones. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2013, 16, 435-440.   | 1.1 | 3         |
| 68 | ZrOCl <sub>2</sub> ·8H <sub>2</sub> O as an Efficient Catalyst for the Pseudo Four-Component Synthesis of Benzopyranopyrimidines. <i>Journal of the Korean Chemical Society</i> , 2013, 57, 260-263.   | 0.2 | 11        |
| 69 | ZrOCl <sub>2</sub> ·8H <sub>2</sub> O as an Efficient Catalyst for the Three-Component Synthesis of Triazolindazoles and Indazolophthalazines. <i>Journal of the Korean Chemical Society</i> , 2013, 57, 472-475.  | 0.2 | 19        |
| 70 | An Efficient Synthesis of 3-(1-H-Tetrazol-5-yl)coumarins (=3-(1-H-Tetrazol-5-yl)-1-benzopyran-2-ones) via Domino Knoevenagel Condensation, Pinner Reaction, and 1,3-Dipolar Cycloaddition in Water. <i>Helvetica Chimica Acta</i> , 2012, 95, 1600-1604.         | 1.6 | 11        |
| 71 | A Novel Method for the Synthesis of Spiro[indoline-Pyrazolo[4,3-f]pyrido[2,3-d]pyrimidine]triones by Alum as a Reusable Catalyst. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 951-954.  | 2.6 | 20        |
| 72 | Synthesis of Benzopyranophenazines via Isocyanide-Based Three-Component Reactions. <i>E-Journal of Chemistry</i> , 2012, 9, 2315-2321.   | 0.5 | 2         |

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|----|---|-----|-----------|
| 73 | Isocyanide-Based Five-Component Synthesis of 2-Aryl-2-(2,3,4,5-tetrahydro-2,4-dioxo-1 <i>H</i> -1,5-benzodiazepin-3-yl)acetamides (=1±-Aryl-2,3,4,5-tetrahydro-2,4-dioxo-1 <i>H</i> -1,5-benzodiazepine-3-acetamides). <i>Helvetica Chimica Acta</i> , 2012, 95, 483-490.   | 1.6 | 15        |
| 74 | An Efficient Four-Component Synthesis of Spiro[indoline-pyrazolo[4 <i>a</i> ,3 <i>a</i> :5,6]pyrido[2,3- <i>cd</i> ]pyrimidine]triones. <i>Chinese Journal of Chemistry</i> , 2012, 30, 321-326.  | 4.9 | 9         |
| 75 | Alum (KAl(SO <sub>4</sub> ) <sub>2</sub> ·12H <sub>2</sub> O) Catalyzed Multicomponent Transformation: Simple, Efficient, and Green Route to Synthesis of Functionalized Spiro[chromeno[2,3- <i>cd</i> ]pyrimidine-5,3- <i>a</i> -indoline]-tetraones in Ionic Liquid Media. <i>Chinese Journal of Chemistry</i> , 2012, 30, 709-714. | 4.9 | 26        |
| 76 | Organocatalytic three-component cascade reaction for the synthesis of spiro[indeno[1,2- <i>b</i> ]furan]-triones. <i>Molecular Diversity</i> , 2012, 16, 299-306.   | 3.9 | 11        |
| 77 | Catalyst-free, aqueous and highly diastereoselective synthesis of new 5-substituted 1 <i>H</i> -tetrazoles via a multi-component domino Knoevenagel condensation/1,3 dipolar cycloaddition reaction. <i>Tetrahedron</i> , 2012, 68, 1769-1773.  | 1.9 | 59        |
| 78 | An efficient three-component synthesis of new barbiturate salts. <i>Tetrahedron</i> , 2012, 68, 2906-2916.  | 1.9 | 6         |
| 79 | Catalyst-free synthesis of N-rich heterocycles via multi-component reactions. <i>Tetrahedron</i> , 2012, 68, 3351-3356.   | 1.9 | 23        |
| 80 | Isocyanide-based four-component synthesis of 1,3-indandionylamidinium betaines. <i>Tetrahedron</i> , 2012, 68, 3868-3874.   | 1.9 | 8         |
| 81 | Isocyanide-based four-component synthesis of ferrocenyl 1,5-disubstituted tetrazoles. <i>Tetrahedron Letters</i> , 2012, 53, 1421-1423.   | 1.4 | 10        |
| 82 | A novel organocatalytic multi-component reaction: an efficient synthesis of polysubstituted pyrano-fused spirooxindoles. <i>Tetrahedron Letters</i> , 2012, 53, 3603-3606.  | 1.4 | 40        |
| 83 | An efficient synthesis of fluorescent spiro[benzopyrazoloquinoline-indoline]triones and spiro[acenaphthylenebenzopyrazoloquinoline]triones. <i>Monatshefte für Chemie</i> , 2012, 143, 139-143.   | 1.8 | 14        |
| 84 | Simple and Efficient Synthesis of 1,3-Dithioles with Pyrimidinylidene or Pyrazolyldiene Substituents. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 1916-1921.  | 1.6 | 3         |
| 85 | A simple four-component synthesis of ferrocenyl amidodiester and ferrocenyl triamides. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3421-3424.   | 1.8 | 13        |
| 86 | L-Proline: an efficient catalyst for the synthesis of new spirooxindoles. <i>Monatshefte für Chemie</i> , 2011, 142, 287-295.   | 1.8 | 15        |
| 87 | Synthesis of fluorescent hydroxyl naphthalene-1,4-dione derivatives by a three-component reaction in water. <i>Dyes and Pigments</i> , 2011, 89, 63-69.   | 3.7 | 56        |
| 88 | Three-component synthesis of new unsymmetrical oxindoles via Friedel-Crafts type reaction. <i>Tetrahedron</i> , 2011, 67, 3954-3958.  | 1.9 | 28        |
| 89 | Three-component synthesis of spiro[indoline-3,5- <i>a</i> :pyrimido[4,5- <i>ib</i> ]quinoline]-triones in water. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 1014-1018.  | 2.6 | 14        |
| 90 | Organic Reaction in Water: A Highly Efficient and Environmentally Friendly Synthesis of Spiro Compounds Catalyzed by L-Proline. <i>Helvetica Chimica Acta</i> , 2011, 94, 824-830.  | 1.6 | 26        |

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|-----|--|-----|-----------|
| 91  | Isocyanide-Based Three-Component Synthesis of Pyrano-pyrido-quinoxalines. <i>Helvetica Chimica Acta</i> , 2011, 94, 1527-1532.   | 1.6 | 7         |
| 92  | A New Four-Component Reaction for the Synthesis of Spiro[4H-indeno[1,2-b]pyridine-4,3'-indoles]. <i>Helvetica Chimica Acta</i> , 2011, 94, 1628-1637.  | 4.6 | 13        |
| 93  | A simple and catalyst-free three-component method for the synthesis of spiro[indenopyrazolopyridine indoline]diones and spiro[indenopyridopyrimidine indoline]triones. <i>Comptes Rendus Chimie</i> , 2011, 14, 556-562.                 | 0.5 | 14        |
| 94  | Ultrasound-assisted synthesis of 2,2-(2-oxoindoline-3,3-diyl)bis(1H-indene-1,3(2H)-dione) derivatives. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 415-418.   | 8.2 | 37        |
| 95  | Efficient and green sonochemical synthesis of 3,3-bis(4-(dimethylamino)phenyl)indolin-2-ones. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 635-639.  | 8.2 | 3         |
| 96  | Sonochemical multi-component synthesis of spirooxindoles. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 1153-1159.  | 8.2 | 58        |
| 97  | Three-Component Diastereoselective Synthesis of Stable 1,4-Diionic Organosulfurs. <i>Synthesis</i> , 2011, 2011, 1399-1402.  | 2.3 | 13        |
| 98  | Dimethyl 2-(1-benzyl-2-oxoindolin-3-ylidene)-1,3-dithiole-4,5-dicarboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o482-o482.  | 0.2 | 2         |
| 99  | Clean synthesis of spiro[indole-3,8'-phenaleno[1,2-b]pyran]-9-carbonitriles and spiro[indole-3,4'-pyrano[4,3-b]pyran]-3-carbonitriles by one-pot, three-component reactions. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 46-49. | 9.6 | 10        |
| 100 | Three-Component Synthesis of 2-Oxoindolin-3-ylphosphonates. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 896-900.   | 1.3 | 6         |
| 101 | Chromeno[2,3-d]pyrimidine-triones Synthesis by a Three-Component Coupling Reaction. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 516-520.   | 1.3 | 22        |
| 102 | Grindstone chemistry: one-pot synthesis of spiro[diindenopyridine-indoline]triones and spiro[acenaphthylene-diindenopyridine]triones. <i>Tetrahedron Letters</i> , 2010, 51, 499-502.  | 1.4 | 74        |
| 103 | An efficient synthesis of ferrocenyl imidazo[1,2-a]pyridines. <i>Monatshefte für Chemie</i> , 2010, 141, 1077-1081.  | 1.8 | 14        |
| 104 | One-pot, three-component synthesis of spironaphthopyrano[2,3-b]pyrimidine-5,3'-indolines in water. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 421-424.   | 2.6 | 12        |
| 105 | One-pot and three-component synthesis of spiro[chromeno[2,3-b]pyrimidine-5,3'-indoline]diones and spiro[chromeno[2,3-c]pyrazole-4,3'-indoline]diones. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 967-972.                      | 0.6 | 28        |
| 106 | One-pot synthesis of spiro[diindeno[1,2-b]:2,1'-indole]pyridine-1,3'-indoline]triones. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 1031-1034.   | 2.6 | 12        |
| 107 | An efficient three-component synthesis of benzoxanthenes in water. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 1062-1065.   | 2.6 | 25        |
| 108 | A simple synthesis of ferrocenyl bis-amides by a Ugi four-component reaction. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2320-2324.   | 1.8 | 16        |

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|-----|--|-----|-----------|
| 109 | Pseudo four-component synthesis of benzopyranopyrimidines. <i>Tetrahedron Letters</i> , 2010, 51, 4202-4204.   | 1.4 | 34        |
| 110 | New HA 14-1 analogues: synthesis of 2-amino-4-cyano-4H-chromenes. <i>Tetrahedron Letters</i> , 2010, 51, 6270-6274.  | 1.4 | 57        |
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