

Lal Dhar S Yadav

List of Publications by Year in descending order

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2970
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Visible light organophotoredox catalysis: a general approach to $\hat{\text{I}}^2$ -keto sulfoxidation of alkenes. <i>Green Chemistry</i> , 2014, 16, 3986. | 4.6 | 166 |
| 2 | Aerobic oxysulfonylation of alkenes using thiophenols: an efficient one-pot route to $\hat{\text{I}}^2$ -ketosulfones. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 8550-8554. | 1.5 | 109 |
| 3 | K^{2+} -Mediated Aerobic Oxysulfonylation of Olefins into $\hat{\text{I}}^2$ -Keto Sulfones in Aqueous Media. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2032-2036. | 1.2 | 102 |
| 4 | A direct approach to $\hat{\text{I}}^2$ -keto sulfones via $\text{AgNO}_3/\text{K}_2\text{S}_2\text{O}_8$ catalyzed aerobic oxysulfonylation of alkenes in aqueous medium. <i>Tetrahedron Letters</i> , 2014, 55, 4742-4746. | 0.7 | 91 |
| 5 | A one-pot regioselective synthetic route to vinyl sulfones from terminal epoxides in aqueous media. <i>Green Chemistry</i> , 2012, 14, 1308. | 4.6 | 83 |
| 6 | Visible-light-mediated difunctionalization of styrenes: an unprecedented approach to 5-aryl-2-imino-1,3-oxathiolanes. <i>Green Chemistry</i> , 2015, 17, 3515-3520. | 4.6 | 81 |
| 7 | Chiral ionic liquid-catalyzed Biginelli reaction: stereoselective synthesis of polyfunctionalized perhydropyrimidines. <i>Tetrahedron</i> , 2008, 64, 1420-1429. | 1.0 | 78 |
| 8 | Organocatalysis in synthesis and reactions of epoxides and aziridines. <i>RSC Advances</i> , 2013, 3, 11385. | 1.7 | 71 |
| 9 | Eosin Y catalyzed visible light mediated aerobic photo-oxidative cleavage of the $\text{C}=\text{C}$ double bond of styrenes. <i>Tetrahedron Letters</i> , 2015, 56, 653-656. | 0.7 | 68 |
| 10 | Cyclopropenium ion catalysed Beckmann rearrangement. <i>Chemical Communications</i> , 2010, 46, 5808. | 2.2 | 65 |
| 11 | Aerobic oxysulfonylation of alkynes in aqueous media: highly selective access to $\hat{\text{I}}^2$ -keto sulfones. <i>Tetrahedron Letters</i> , 2014, 55, 2845-2848. | 0.7 | 62 |
| 12 | Visible-Light-Triggered Oxidative C^{H} Aryloxylation of Phenolic Amidines; Photocatalytic Preparation of 2-Aminobenzoxazoles. <i>Synlett</i> , 2013, 24, 2758-2762. | 1.0 | 58 |
| 13 | Biginelli reaction starting directly from alcohols. <i>Tetrahedron Letters</i> , 2010, 51, 6436-6438. | 0.7 | 55 |
| 14 | Eosin Y catalyzed difunctionalization of styrenes using O_2 and CS_2 : a direct access to 1,3-oxathiolane-2-thiones. <i>Green Chemistry</i> , 2016, 18, 4240-4244. | 4.6 | 51 |
| 15 | Mercaptoacetic acid based expeditious synthesis of polyfunctionalised 1,3-thiazines. <i>Tetrahedron</i> , 2005, 61, 10013-10017. | 1.0 | 48 |
| 16 | Catalyst-free, step and pot economic, efficient mercaptoacetylation cyclisation in H_2O : synthesis of 3-mercaptocoumarins. <i>Green Chemistry</i> , 2009, 11, 878. | 4.6 | 48 |
| 17 | NHC-catalysed diastereoselective synthesis of multifunctionalised piperidines via cascade reaction of enals with azalactones. <i>Chemical Communications</i> , 2012, 48, 3766. | 2.2 | 48 |
| 18 | Visible-light-promoted aerobic oxidative cyclization to access 1,3,4-oxadiazoles from aldehydes and acylhydrazides. <i>Tetrahedron Letters</i> , 2014, 55, 2065-2069. | 0.7 | 48 |

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|----|--|-----|-----------|
| 19 | Visible-light-induced direct $\text{I}^{\pm}\text{-C}(\text{sp}^3)\text{-H}$ thiocyanation of tertiary amines. <i>Tetrahedron Letters</i> , 2015, 56, 6696-6699. | 0.7 | 48 |
| 20 | An efficient conjugate hydrothiocyanation of chalcones with a task-specific ionic liquid. <i>Tetrahedron Letters</i> , 2007, 48, 7793-7795. | 0.7 | 47 |
| 21 | Green protocol for annulation of the s-triazine ring on thiazoles using a three-component coupling strategy. <i>Green Chemistry</i> , 2006, 8, 455. | 4.6 | 46 |
| 22 | Visible-light-mediated eosin Y catalyzed aerobic desulfurization of thioamides into amides. <i>New Journal of Chemistry</i> , 2013, 37, 4119. | 1.4 | 46 |
| 23 | Bromodimethylsulfonium bromide (BDMS): a useful reagent for conversion of aldoximes and primary amides to nitriles. <i>Tetrahedron Letters</i> , 2009, 50, 5532-5535. | 0.7 | 44 |
| 24 | Visible-light-mediated efficient conversion of aldoximes and primary amides into nitriles. <i>RSC Advances</i> , 2014, 4, 4181-4186. | 1.7 | 43 |
| 25 | N-Hydroxyphthalimide: a new photoredox catalyst for [4+1] radical cyclization of N-methylanilines with isocyanides. <i>Chemical Communications</i> , 2016, 52, 10621-10624. | 2.2 | 43 |
| 26 | Ionic liquid-promoted one-pot oxidative Michael addition of TMS-CN to Baylis-Hillman adducts. <i>Tetrahedron Letters</i> , 2008, 49, 6360-6363. | 0.7 | 42 |
| 27 | The first one-pot oxidative 1,2-acetoxysulfonylation and 1,2-disulfonylation of Baylis-Hillman alcohols in an ionic liquid. <i>Tetrahedron Letters</i> , 2009, 50, 3801-3804. | 0.7 | 42 |
| 28 | Biorenewable and mercaptoacetylating building blocks in the Biginelli reaction: synthesis of thiosugar-annulated dihydropyrimidines. <i>Tetrahedron Letters</i> , 2007, 48, 4899-4902. | 0.7 | 41 |
| 29 | Silver-catalyzed Denitrative Sulfonylation of Nitrostyrenes: A Convenient Approach to Vinyl Sulfones. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2695-2699. | 1.2 | 41 |
| 30 | The first application of the Baylis-Hillman reaction in azetidine chemistry: a convenient synthesis of azetidine-3-carbonitriles/carboxylates. <i>Tetrahedron Letters</i> , 2008, 49, 5652-5654. | 0.7 | 39 |
| 31 | An easy access to functionalized allyl dithiocarbamates from Baylis-Hillman adducts in water. <i>Tetrahedron Letters</i> , 2009, 50, 1335-1339. | 0.7 | 38 |
| 32 | Organic photoredox catalysis enabled cross-coupling of arenediazonium and sulfinate salts: synthesis of (un)symmetrical diaryl/alkyl aryl sulfones. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 4761-4766. | 1.5 | 38 |
| 33 | A one-pot [Bmim]OH-mediated synthesis of 3-benzamidocoumarins. <i>Tetrahedron Letters</i> , 2009, 50, 2208-2212. | 0.7 | 37 |
| 34 | The first example of ring expansion of N-tosylaziridines to 2-aryl-N-tosylazetidines with nitrogen ylides in an aqueous medium. <i>Green Chemistry</i> , 2010, 12, 1460. | 4.6 | 37 |
| 35 | Bromodimethylsulfonium bromide (BDMS) in ionic liquid: a mild and efficient catalyst for Beckmann rearrangement. <i>Tetrahedron Letters</i> , 2010, 51, 739-743. | 0.7 | 36 |
| 36 | Visible light photoredox catalysis with N-hydroxyphthalimide for [4+2] cyclization between N-methylanilines and maleimides. <i>Tetrahedron Letters</i> , 2017, 58, 552-555. | 0.7 | 36 |

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|----|---|-----|-----------|
| 37 | Novel Salicylaldehyde-Based Mineral-Supported Expendious Synthesis of Benzoxazin-2-ones. <i>Journal of Organic Chemistry</i> , 2004, 69, 8118-8120. | 1.7 | 35 |
| 38 | The first ionic liquid-promoted one-pot diastereoselective synthesis of 2,5-diamino-/2-amino-5-mercapto-1,3-thiazin-4-ones using masked amino/mercapto acids. <i>Tetrahedron</i> , 2009, 65, 1306-1315. | 1.0 | 34 |
| 39 | Direct sulfonylation of Baylis-Hillman alcohols and diarylmethanols with TosMIC in ionic liquid-[Hmim]HSO ₄ : an unexpected reaction. <i>Tetrahedron Letters</i> , 2011, 52, 4622-4626. | 0.7 | 34 |
| 40 | An easy access to fluoroalkanes by deoxygenative hydrofluorination of carbonyl compounds via their tosylhydrazones. <i>Chemical Communications</i> , 2013, 49, 2154. | 2.2 | 34 |
| 41 | Eosin Y Catalyzed Visible-Light-Driven Aerobic Oxidative Cyclization of Thioamides to 1,2,4-Thiadiazoles. <i>Synlett</i> , 2013, 24, 465-470. | 1.0 | 34 |
| 42 | Visible-light-driven electrocyclicization of activated allylic amines via azomethine ylide formation. <i>Tetrahedron Letters</i> , 2015, 56, 686-689. | 0.7 | 34 |
| 43 | Nucleophilic acylation of α -haloketones with aldehydes: an umpolung strategy for the synthesis of 1,3-diketones. <i>Tetrahedron Letters</i> , 2011, 52, 125-128. | 0.7 | 33 |
| 44 | An easy access to unsymmetrical ureas: a photocatalytic approach to the Lossen rearrangement. <i>RSC Advances</i> , 2014, 4, 24498. | 1.7 | 33 |
| 45 | Bromodimethylsulfonium bromide (BDMS)-catalyzed multicomponent synthesis of 3-aminoalkylated indoles. <i>Tetrahedron Letters</i> , 2010, 51, 5701-5703. | 0.7 | 32 |
| 46 | Carbonyl Umpolung Reactivity of Enals: NHC-Catalyzed Synthesis of Aldol Products via Epoxide Ring Opening. <i>Synlett</i> , 2010, 2010, 240-246. | 1.0 | 32 |
| 47 | Visible light photocatalysis with benzophenone for radical thiol-ene reactions. <i>Tetrahedron Letters</i> , 2017, 58, 2206-2208. | 0.7 | 32 |
| 48 | NHC-catalyzed efficient synthesis of α -amino enones via carbonyl umpolung reaction of enals with aziridines. <i>Tetrahedron Letters</i> , 2010, 51, 1657-1662. | 0.7 | 31 |
| 49 | Visible-light-induced cyanation of aza-Baylis-Hillman adducts: a Michael type addition. <i>Tetrahedron Letters</i> , 2014, 55, 1788-1792. | 0.7 | 31 |
| 50 | Direct construction of 2-alkylbenzo-1,3-azoles via C-H activation of alkanes for C-C and C-X (X = O, S) bond formation. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 2606-2611. | 1.5 | 31 |
| 51 | Microwave activated solvent-free cascade reactions yielding highly functionalised 1,3-thiazines. <i>Tetrahedron Letters</i> , 2003, 44, 5637-5640. | 0.7 | 30 |
| 52 | A convenient synthesis of 1,2,4-trisubstituted azetidines by reductive cyclization of aza-Michael adducts of chalcones. <i>Tetrahedron Letters</i> , 2007, 48, 8037-8039. | 0.7 | 30 |
| 53 | Novel aziridination of α -halo ketones: an efficient nucleophile-induced cyclization of phosphoramidates to functionalized aziridines. <i>Tetrahedron Letters</i> , 2008, 49, 687-690. | 0.7 | 30 |
| 54 | The direct thioesterification of aldehydes with disulfides via NHC-catalyzed carbonyl umpolung strategy. <i>Tetrahedron Letters</i> , 2012, 53, 5136-5140. | 0.7 | 30 |

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|----|---|-----|-----------|
| 55 | The Beckmann Rearrangement Executed by Visible-Light-Driven Generation of Vilsmeier-Haack Reagent. <i>Synlett</i> , 2014, 25, 665-670. | 1.0 | 30 |
| 56 | Visible light photocatalysis with CBr_4 : a highly selective aerobic photooxidation of methylenes to aldehydes. <i>RSC Advances</i> , 2016, 6, 14547-14551. | 1.7 | 30 |
| 57 | Visible Light Activated Radical Denitrative Benzoylation of α -Nitrostyrenes: A Photocatalytic Approach to Chalcones. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1407-1413. | 2.1 | 30 |
| 58 | Ionic liquid [Hmim]HSO ₄ -promoted one-pot oxidative conjugate addition of sulfur-centred nucleophiles to Baylis-Hillman adducts. <i>Tetrahedron Letters</i> , 2008, 49, 3142-3146. | 0.7 | 29 |
| 59 | Intermolecular cyclization of N-methylanilines and maleimides to tetrahydroquinolines via K ₂ S ₂ O ₈ promoted C(sp ³)-H activation. <i>Tetrahedron Letters</i> , 2016, 57, 1489-1491. | 0.7 | 29 |
| 60 | [2 + 2] Annulation of Aldimines with Sulfonic Acids: A Novel One-Pot <i>cis</i> -Selective Route to β -Sultams. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 4302-4306. | 1.2 | 28 |
| 61 | Cyclopropanone-Catalyzed Direct Conversion of Aldoximes and Primary Amides into Nitriles. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1889-1893. | 1.2 | 28 |
| 62 | A new application of Baylis-Hillman alcohols to a diastereoselective synthesis of 3-nitrothietanes. <i>Tetrahedron</i> , 2012, 68, 2459-2464. | 1.0 | 26 |
| 63 | A novel salicylaldehyde based mineral supported expedient synthesis of benzoxazinone nucleosides. <i>Tetrahedron Letters</i> , 2004, 45, 5351-5353. | 0.7 | 25 |
| 64 | Three-component coupling strategy for the expeditious synthesis of novel 4-aminobenzoxazinone N-nucleosides. <i>Tetrahedron Letters</i> , 2006, 47, 395-397. | 0.7 | 25 |
| 65 | O,O-Diethyl dithiophosphoric acid mediated direct synthesis of thioamides from aldehydes and ketones. <i>Tetrahedron Letters</i> , 2012, 53, 7113-7116. | 0.7 | 25 |
| 66 | Bromodimethylsulfonium bromide (BDMS)-mediated Lossen rearrangement: synthesis of unsymmetrical ureas. <i>Tetrahedron Letters</i> , 2012, 53, 2890-2893. | 0.7 | 25 |
| 67 | Highly regioselective ring-opening of aziridines with arenesulfinates on water: a facile access to β -amino/vinyl sulfones. <i>Tetrahedron</i> , 2013, 69, 1720-1724. | 1.0 | 25 |
| 68 | Catalyst- and Metal-Free Rapid Functionalizations of Alkynes Using TsNBr ₂ . <i>Synlett</i> , 2013, 24, 1558-1562. | 1.0 | 24 |
| 69 | Molecular iodine mediated oxidative coupling of enol acetates with sodium sulfinates leading to β -keto sulfones. <i>Tetrahedron Letters</i> , 2016, 57, 2236-2238. | 0.7 | 24 |
| 70 | Iodide catalyzed synthesis of 2-aminobenzoxazoles via oxidative cyclodesulfurization of phenolic thioureas with hydrogen peroxide. <i>Tetrahedron Letters</i> , 2018, 59, 252-255. | 0.7 | 24 |
| 71 | Carbon tetrabromide mediated oxidative cyclocondensation of ketones and thioureas: an easy access to 2-aminothiazoles. <i>Tetrahedron Letters</i> , 2015, 56, 5623-5627. | 0.7 | 23 |
| 72 | IBX/LiBr-promoted one-pot oxidative anti-Markovnikov bromohydroxylation/bromoalkoxylation of Baylis-Hillman olefins. <i>Tetrahedron Letters</i> , 2009, 50, 715-718. | 0.7 | 22 |

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|----|---|-----|-----------|
| 73 | Efficient one-pot synthetic protocols for iminosugar-bearing imidazo[1,2-a]pyridines from carbohydrates. <i>Carbohydrate Research</i> , 2010, 345, 318-323. | 1.1 | 22 |
| 74 | Strategic applications of Baylis-Hillman adducts to general syntheses of 3-nitroazetidines. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 8058. | 1.5 | 22 |
| 75 | The first ionic liquid-promoted three-component coupling strategy for an expeditious synthesis of β -nitrocarbonitriles/thiocyanates. <i>Tetrahedron Letters</i> , 2009, 50, 640-643. | 0.7 | 21 |
| 76 | Rongalite [®] mediated highly regioselective aerobic hydroxysulfenylation of styrenes with disulfides: a convenient approach to β -hydroxy sulfides. <i>Tetrahedron Letters</i> , 2015, 56, 2892-2895. | 0.7 | 21 |
| 77 | Iron(III)-Catalyzed Radical Cross-Coupling of Thiols with Sodium Sulfinates: A Facile Access to Thiosulfonates. <i>Synlett</i> , 2016, 27, 1878-1882. | 1.0 | 21 |
| 78 | Chemoselective annulation of 1,3-dithiin, -thiazine and -oxathiin rings on thiazoles using a green protocol. <i>Tetrahedron</i> , 2006, 62, 8029-8034. | 1.0 | 20 |
| 79 | A Ce(III)-catalyzed expeditious multicomponent stereoselective synthesis of 3-mercapto-2(1H)-pyridinones. <i>Tetrahedron Letters</i> , 2008, 49, 4840-4844. | 0.7 | 20 |
| 80 | LiBr as an Efficient Catalyst for One-pot Synthesis of Hantzsch 1,4-dihydropyridines under Mild Conditions. <i>Chinese Journal of Chemistry</i> , 2011, 29, 118-122. | 2.6 | 20 |
| 81 | Visible-light-initiated photo-oxidative cyclization of phenolic amidines using CBr ₄ - A metal free approach to 2-aminobenzoxazoles. <i>RSC Advances</i> , 2014, 4, 5815. | 1.7 | 20 |
| 82 | An unprecedented approach to the Gabriel amine synthesis utilizing tosylhydrazones as alkylating agents. <i>RSC Advances</i> , 2014, 4, 34764. | 1.7 | 20 |
| 83 | Visible light induced azidation of aldehydic C-H with carbon tetrabromide and sodium azide. <i>Tetrahedron Letters</i> , 2016, 57, 2502-2505. | 0.7 | 20 |
| 84 | Visible-light-enabled denitrative carboxylation of β -nitrostyrenes: a direct photocatalytic approach to cinnamic acids. <i>New Journal of Chemistry</i> , 2018, 42, 3765-3769. | 1.4 | 20 |
| 85 | A Convenient Synthesis of 2,4-Diarylthietanes by Reductive Cyclization of O,O-DiethylS-(1,3-Diaryl-3-oxopropyl) Phosphorodithioates. <i>Synthesis</i> , 1981, 1981, 547-548. | 1.2 | 19 |
| 86 | Solvent-free one-pot reactions for annulating a pyrimidine ring on thiazoles under microwave irradiation. <i>Tetrahedron</i> , 2003, 59, 5411-5415. | 1.0 | 19 |
| 87 | An organocatalyzed highly regioselective one-pot approach to the synthesis of tetrahydrobenzofuranones. <i>Tetrahedron Letters</i> , 2012, 53, 3382-3384. | 0.7 | 19 |
| 88 | Unprecedented dithiolation of enals via their NHC-catalysed umpolung reaction with organic disulfides. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 3932. | 1.5 | 18 |
| 89 | Visible-light-promoted cyclodesulfurization of phenolic thioureas: an organophotoredox catalytic approach to 2-aminobenzoxazoles. <i>Tetrahedron Letters</i> , 2016, 57, 155-158. | 0.7 | 18 |
| 90 | Photocatalyst-free visible light driven synthesis of (E)-vinyl sulfones from cinnamic acids and arylazo sulfones. <i>Tetrahedron Letters</i> , 2020, 61, 151898. | 0.7 | 18 |

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|-----|--|-----|-----------|
| 91 | Diversity oriented synthesis of fused-ring 1,3-oxazines from carbohydrates as biorenewable feedstocks. <i>Tetrahedron</i> , 2008, 64, 4246-4253. | 1.0 | 17 |
| 92 | A Stereoselective One-Pot Synthetic Approach to Functionalized Thietanes. <i>Synlett</i> , 2009, 2009, 1055-1058. | 1.0 | 17 |
| 93 | Stereoselective cascade reactions for construction of polyfunctionalised octahydroquinolines via [2C+2C+1C,1N] cyclisation. <i>Tetrahedron Letters</i> , 2011, 52, 1354-1358. | 0.7 | 17 |
| 94 | An efficient multicomponent stereoselective synthesis of 1,2,4-trisubstituted 1,3-thiazetidines. <i>Tetrahedron Letters</i> , 2011, 52, 3933-3936. | 0.7 | 17 |
| 95 | In situ slow release of isocyanates: synthesis and organocatalytic application of N-acylureas. <i>Tetrahedron Letters</i> , 2013, 54, 5099-5102. | 0.7 | 17 |
| 96 | One-Pot Synthesis of Carbamoyl Azides via Palladium-Catalysed Azidocarbonylation of Haloarenes Using N-Formylsaccharin as a CO Surrogate. <i>Synlett</i> , 2016, 27, 2826-2830. | 1.0 | 17 |
| 97 | Novel mercaptoacetylative expeditious annulation of 5-mercaptopyrimidine ring on azoles using 1,3-oxathiolan-5-one. <i>Tetrahedron</i> , 2006, 62, 5464-5468. | 1.0 | 16 |
| 98 | A photocatalyst-free visible-light-mediated solvent-switchable route to stilbenes/vinyl sulfones from β -nitrostyrenes and arylazo sulfones. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6487-6492. | 1.5 | 16 |
| 99 | A New Route for the Convenient Synthesis of 5-Acylamino-3,6-diarylperhydro-2-thioxo-1,3-thiazin-4-ones. <i>Synthesis</i> , 1992, 1992, 919-920. | 1.2 | 15 |
| 100 | Mineral supported syntheses of benzoxazine-2-thiones under microwave irradiation. <i>Tetrahedron</i> , 2004, 60, 131-136. | 1.0 | 15 |
| 101 | Thiourea to bicyclic scaffolds: highly regio- and stereoselective routes to dithiazolopyrimidines. <i>Tetrahedron</i> , 2007, 63, 6924-6931. | 1.0 | 15 |
| 102 | Multicomponent reactions in chiral ionic liquids: A stereocontrolled route to mercaptopyranothiazoles. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 1315-1319. | 1.4 | 15 |
| 103 | A convenient $\text{CeCl}_3 \cdot 7\text{H}_2\text{O}/\text{NaI}$ -promoted synthesis of structurally novel and strained tricyclic β -lactams from hydrazines. <i>Tetrahedron Letters</i> , 2008, 49, 5553-5556. | 0.7 | 15 |
| 104 | Direct synthesis of 6-sulfonylated phenanthridines via silver-catalyzed radical sulfonylation-cyclization of 2-isocyanobiphenyls. <i>Tetrahedron Letters</i> , 2018, 59, 3198-3201. | 0.7 | 15 |
| 105 | The first diastereoselective nitroaziridination of N-tosylaldimines with 1-bromonitroalkanes. <i>Tetrahedron Letters</i> , 2009, 50, 5420-5423. | 0.7 | 14 |
| 106 | A novel multicomponent synthesis of polyfunctionalized bicyclic tetrahydropyrimidinone derivatives via mercaptoacetylative ring transformations. <i>Carbohydrate Research</i> , 2009, 344, 2329-2335. | 1.1 | 14 |
| 107 | $\text{K}_2\text{S}_2\text{O}_8$ -mediated decarboxylative oxysulfonylation of cinnamic acids: A transition-metal-free synthesis of β -keto sulfones. <i>Tetrahedron Letters</i> , 2019, 60, 150964. | 0.7 | 14 |
| 108 | Visible-light-mediated Gomberg-Bachmann reaction: An efficient photocatalytic approach to 2-aminobiphenyls. <i>Tetrahedron Letters</i> , 2019, 60, 805-809. | 0.7 | 14 |

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|-----|--|-----|-----------|
| 109 | LiBr catalyzed solvent-free ring expansion of epoxides to 1,4-oxathian-2-ones with $\hat{1}\pm$ -mercaptocarboxylic acids. <i>Tetrahedron Letters</i> , 2011, 52, 3614-3617. | 0.7 | 13 |
| 110 | An organocatalytic synthesis of N-sulfonyl imines using chloramine-T in aqueous medium. <i>Tetrahedron Letters</i> , 2014, 55, 3553-3556. | 0.7 | 13 |
| 111 | Visible light triggered regioselective ring expansion of N-tosylaziridines: An efficient approach to 2-nitroazetidines. <i>Tetrahedron Letters</i> , 2017, 58, 3814-3818. | 0.7 | 13 |
| 112 | Visible-light-activated selective synthesis of sulfoxides via thiol-ene/oxidation reaction cascade. <i>Tetrahedron Letters</i> , 2018, 59, 450-453. | 0.7 | 13 |
| 113 | An organocatalytic approach to stereoselective synthesis of 2-hydroxyazetidines and 2-hydroxypyrrolidines. <i>Tetrahedron Letters</i> , 2013, 54, 3127-3131. | 0.7 | 12 |
| 114 | Metal-Free, One-Pot Oxidative Conversion of Aldehydes to Primary Thioamides in Aqueous Media. <i>Synthetic Communications</i> , 2014, 44, 408-416. | 1.1 | 12 |
| 115 | A route to functionalized pyrimidines from carbohydrates via amine-driven dehydrative ring transformations. <i>Tetrahedron Letters</i> , 2008, 49, 2377-2380. | 0.7 | 11 |
| 116 | The First Copper-Directed Regio- and anti-Selective Vicinal Acetoxysulfonylation of Nitroalkenes Generated in situ via the Henry Reaction. <i>Synlett</i> , 2009, 2009, 1067-1072. | 1.0 | 11 |
| 117 | N-Iodosaccharin (NISac): a new reusable catalyst for formal [2+4] cycloaddition of imines and enones. <i>Tetrahedron Letters</i> , 2010, 51, 4045-4049. | 0.7 | 11 |
| 118 | One-Pot Reductive Sulfonylation and Thiocyanation of Carbonyl Compounds in Ionic Liquid Media. <i>Synthetic Communications</i> , 2010, 41, 100-112. | 1.1 | 11 |
| 119 | A Novel, One-pot Synthesis of 2H-Benz[e]-1,3-oxazine-2-thiones. <i>Journal of Chemical Research Synopses</i> , 1998, , 307-307. | 0.3 | 10 |
| 120 | Direct introduction of glycine/mercaptoacetic acid units into electron-poor alkenes: a novel route to functionally rich $\hat{1}\pm$ -amino/ $\hat{1}\pm$ -mercapto acids. <i>Tetrahedron Letters</i> , 2008, 49, 5751-5754. | 0.7 | 10 |
| 121 | Click Reaction of Epoxides with Anthranilic Acids Using Neat Grinding To Access Benzoxazepines. <i>Synthesis</i> , 2012, 44, 2353-2358. | 1.2 | 10 |
| 122 | Direct radical sulfonylation at $\hat{1}\pm$ -C(sp ³)-H of THF with sodium sulfinates in aqueous medium. <i>Tetrahedron Letters</i> , 2019, 60, 810-813. | 0.7 | 10 |
| 123 | The First Mineral-Catalyzed One-Pot [3+1+2] Coupling Protocol for Multifunctionalized Fused-Ring Pyrimidines. <i>Synthesis</i> , 2009, 2009, 2802-2808. | 1.2 | 9 |
| 124 | A concise $\hat{1}\pm$ -amino acid-based synthetic approach to [1,4]oxazepin-2-ones from Baylis-Hillman adducts. <i>Tetrahedron Letters</i> , 2009, 50, 1423-1426. | 0.7 | 9 |
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