

# Shiv P Singh

## List of Publications by Year in descending order

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46  
papers

1,171  
citations

394421

19  
h-index

377865

34  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1135  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Sodium carbonate-mediated facile synthesis of 4-substituted-2-(3,5-dimethylpyrazol-1-yl)thiazoles under solvent-free conditions. <i>Journal of Sulfur Chemistry</i> , 2012, 33, 521-525.   | 2.0 | 13        |
| 2  | Approaches towards the synthesis of 5-aminopyrazoles. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 179-197.  | 2.2 | 80        |
| 3  | Some novel observations on the reaction of 2-hydrazino-3-methylquinoxaline with trifluoromethyl- $\beta$ -diketones. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 886-893.  | 1.7 | 14        |
| 4  | Synthesis of some new 1-aryl-4-formyl-3-(4-hydroxy-6-methyl-2-oxo-2H-pyran-3-yl)pyrazoles using the Vilsmeier-Haack reaction Isolation of the key intermediate 1-aryl-3-(4-hydroxy-6-methyl-2-oxo-2H-pyran-3-yl)pyrazoles. <i>Canadian Journal of Chemistry</i> , 2006, 84, 438-442.         | 1.1 | 14        |
| 5  | Synthesis and antibacterial activity of some new 1-heteroaryl-5-amino-3H/methyl-4-phenylpyrazoles. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 1785-1791.  | 3.0 | 63        |
| 6  | The reaction of hydroxylamine with aryl trifluoromethyl- $\beta$ -diketones: Synthesis of 5-hydroxy-5-trifluoromethyl- $\beta$ -isoxazolines and their dehydration to 5-trifluoromethylisoxazoles. <i>Journal of Fluorine Chemistry</i> , 2006, 127, 880-888.                                | 1.7 | 51        |
| 7  | Hypervalent iodine oxidation of benzil- $\beta$ -arylimino oximes: an efficient synthesis of 2,3-diphenylquinoxaline-1-oxides. <i>Tetrahedron Letters</i> , 2006, 47, 4969-4971.   | 1.4 | 29        |
| 8  | The reaction of aryl and heteroarylhydrazines with aryl- $\beta$ -trifluoromethyl $\beta$ -diketones. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 1003-1014.  | 2.6 | 35        |
| 9  | Study of the reaction of chalcone analogs of dehydroacetic acid and o-aminothiophenol: synthesis and structure of 1,5-benzothiazepines and 1,4-benzothiazines. <i>Tetrahedron</i> , 2005, 61, 6642-6651.   | 1.9 | 76        |
| 10 | Synthesis and antibacterial activity of some new 1-heteroaryl-5-amino-4-phenyl-3-trifluoromethylpyrazoles. <i>European Journal of Medicinal Chemistry</i> , 2005, 40, 922-927.   | 5.5 | 70        |
| 11 | Structure of the products of condensation of hydroxylamine with trifluoromethyl- $\beta$ -diketones: assignments of the diastereotopic protons of the 4-methylene group in 5-hydroxy-5-trifluoromethyl- $\beta$ -isoxazolines. <i>Magnetic Resonance in Chemistry</i> , 2005, 43, 1040-1043. | 1.9 | 12        |
| 12 | C-C Bond Cleavage Studies in Bipyrazoles: A Convenient Synthesis of Pyrazolo-5-ols. <i>Synthetic Communications</i> , 2005, 35, 611-619.   | 2.1 | 5         |
| 13 | Synthesis of 3,3,5-tribromoacetyl-4-hydroxy-6-methyl-2H-pyran-2-one by Bromination of Dehydroacetic Acid. <i>Synthetic Communications</i> , 2005, 35, 461-464.   | 2.1 | 9         |
| 14 | An Improved Iodine(III) Mediated Method for Thiocyanation of 2-Arylindan-1,3-diones, Phenols and Anilines.. <i>ChemInform</i> , 2004, 35, no.  | 0.0 | 0         |
| 15 | Structural Revision in Pyrazole Chemistry. <i>ChemInform</i> , 2004, 35, no.   | 0.0 | 0         |
| 16 | Synthesis of Heterocyclic Compounds from the Reactions of Dehydroacetic Acid (DHA) and Its Derivatives. <i>ChemInform</i> , 2004, 35, no.  | 0.0 | 0         |
| 17 | A Facile Synthesis of Thiazole-2(3H)-thiones Through [Hydroxy(tosyloxy)iodo]benzene.. <i>ChemInform</i> , 2004, 35, no.  | 0.0 | 0         |
| 18 | A Facile Synthesis of Thiazole-2(3H)-thiones Through [Hydroxy(tosyloxy)iodo]benzene. <i>Synthetic Communications</i> , 2004, 34, 2659-2664.  | 2.1 | 14        |

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|----|---|-----|-----------|
| 19 | Synthesis of Heterocyclic Compounds from the Reactions of Dehydroacetic Acid (DHA) and Its Derivatives. <i>Heterocycles</i> , 2004, 63, 1193.   | 0.7 | 29        |
| 20 | Structural Revision in Pyrazole Chemistry. <i>Heterocycles</i> , 2004, 63, 145.   | 0.7 | 24        |
| 21 | An Improved Iodine(III) Mediated Method for Thiocyanation of 2-Arylindan-1,3-diones, Phenols, and Anilines. <i>Synthetic Communications</i> , 2003, 33, 4037-4042.  | 2.1 | 19        |
| 22 | A FACILE SYNTHESIS OF 3,4-DIHYDRO- 2-PYRONYL-1,5-BENZODIAZEPINE DERIVATIVES. <i>Synthetic Communications</i> , 2002, 32, 2663-2667.   | 2.1 | 21        |
| 23 | I <sup>±</sup> -Thiocyanation of Carbonyl and I <sup>2</sup> -Dicarbonyl Compounds Using (Dichloroiodo)benzene <sup>±</sup> Lead(II) Thiocyanate. <i>Journal of Organic Chemistry</i> , 2001, 66, 2019-2023.      | 3.2 | 75        |
| 24 | A CONVENIENT SYNTHESIS OF 4-SUBSTITUTED-4 <sup>±</sup> -(2-THIENYL)- 2,2 <sup>±</sup> -BITHIAZOLES AS POTENTIAL PHOTOTOXIC AGENTS. <i>Synthetic Communications</i> , 2001, 31, 3747-3751.                         | 2.1 | 16        |
| 25 | I <sup>±</sup> <sup>±</sup> -Thiocyanation of Carbonyl and I <sup>2</sup> <sup>±</sup> -Dicarbonyl Compounds Using (Dichloroiodo)benzene <sup>±</sup> Lead(II) Thiocyanate.. <i>ChemInform</i> , 2001, 32, 60-60. | 0.0 | 0         |
| 26 | The reaction between hydrazines and I <sup>2</sup> -dicarbonyl compounds: proposal for a mechanism. <i>Canadian Journal of Chemistry</i> , 2000, 78, 1109-1120.   | 1.1 | 77        |
| 27 | Hypervalent Iodine Oxidation of Hydrazones of Some Nitrogen Heterocyclic Ketones and Aldehydes: An Efficient Synthesis of Fused 1,2,3-Triazoloheterocycles. <i>Synthetic Communications</i> , 2000, 30, 417-425.  | 2.1 | 36        |
| 28 | Formation and dehydration of a series of 5-hydroxy-5-trifluoromethyl-4,5-dihydropyrazoles. <i>Journal of Fluorine Chemistry</i> , 1999, 94, 199-203.  | 1.7 | 71        |
| 29 | A Facile [hydroxy(tosyloxy)iodo]benzene Mediated Synthesis of Symmetrical Triazolo-[3,4-b]-1,3,4-Thiadiazines. <i>Synthetic Communications</i> , 1998, 28, 3133-3141.   | 2.1 | 17        |
| 30 | A Convenient Synthesis of 4-(2-Furyl)-2-substituted Thiazoles Utilising [Hydroxy(tosyloxy)iodo]benzene. <i>Synthetic Communications</i> , 1998, 28, 2371-2378.  | 2.1 | 14        |
| 31 | Iodobenzene Diacetate Mediated Synthesis of N,N <sup>±</sup> -Diacylhydrazines: a Convenient Synthesis of 1,3,4-Oxadiazoles <sup>±</sup> . <i>Journal of Chemical Research Synopses</i> , 1997, , 468.            | 0.3 | 8         |
| 32 | Hypervalent Iodine Oxidation of 1, 3, 5-Trisubstituted Pyrazolines: A Facile Synthesis of 1,3,5-Trisubstituted Pyrazoles. <i>Synthetic Communications</i> , 1997, 27, 2683-2689.                                  | 2.1 | 58        |
| 33 | A Facile Synthesis of 5-Methyl-1-(phenyl/heterocyclyl)-4-trifluoroacetylpyrazoles <sup>±</sup> . <i>Journal of Chemical Research Synopses</i> , 1997, , 142-143.  | 0.3 | 13        |
| 34 | Hypervalent iodine oxidation of o-aminochalcones: A novel synthesis of 3-(I <sup>2</sup> -styryl)-2,1-benzisoxazoles. <i>Tetrahedron Letters</i> , 1997, 38, 3147-3150.   | 1.4 | 33        |
| 35 | Reaction of hydrazinoquinolines with trifluoromethyl-I <sup>2</sup> -diketones: structural and mechanistic studies. <i>Journal of Fluorine Chemistry</i> , 1997, 83, 73-79.                                       | 1.7 | 52        |
| 36 | Conformation and <i>ortho</i> steric effects in a series of 2 <sup>±</sup> -(pyrazol <sup>±</sup> -1 <sup>±</sup> yl)quinolines. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 323-326.                    | 2.6 | 6         |

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|----|---|-----|-----------|
| 37 | Reaction of Aryl and Heterocyclhydrazines with 2-Methylchromone: Structural Investigation of the Products. Synthetic Communications, 1996, 26, 3193-3200.   | 2.1 | 6         |
| 38 | The structure of the compounds resulting from the reaction of arylhydrazines with dehydroacetic acid: an NMR and crystallographic study. Tetrahedron, 1995, 51, 4891-4906.                                    | 1.9 | 18        |
| 39 | Hypervalent Iodine in the Synthesis of Bridgehead Heterocycles: A New Synthesis of 3,5-Diarylthiazolo[2,3-C]-s-triazoles. Synthetic Communications, 1995, 25, 3363-3371.                                      | 2.1 | 5         |
| 40 | Hypervalent Iodine Oxidation of 2-Aryl-1,2,3,4-tetrahydro-4-quinolones: An Easy Access to 2-Aryl-4-quinolones. Synthetic Communications, 1994, 24, 2167-2172.   | 2.1 | 42        |
| 41 | A Convenient Synthesis of 4-Acetyl-5-hydroxy-3-methyl-1-substituted Pyrazoles. Synthetic Communications, 1994, 24, 2645-2651.   | 2.1 | 2         |
| 42 | Oxidation of $\pm$ -Benzoyl-O-hydroxyacetophenones Using Iodobenzene Diacetate in Methanolic Potassium Hydroxide: A New Synthesis of 2-Benzoylcoumaran-3-ones. Synthetic Communications, 1990, 20, 1409-1415. | 2.1 | 18        |
| 43 | Electron impact induced fragmentation of 1-(6 $\epsilon^2$ -substituted-2 $\epsilon^2$ -benzothiazolyl)-3,4-dimethyl-pyrano[2,3-c]pyrazol-6-(1H)ones. Organic Mass Spectrometry, 1987, 22, 36-38.             | 1.3 | 0         |
| 44 | Mass spectra of some 1-(6 $\epsilon^2$ -substituted-4 $\epsilon^2$ -methyl-2 $\epsilon^2$ -quinolyl)-3-methylpyrazol-5-ols and their 4-substituted analogues. Organic Mass Spectrometry, 1987, 22, 212-215.   | 1.3 | 3         |
| 45 | Mass spectra of some 2-(4 $\epsilon^2$ -butyl-3, $\epsilon^2$ 5 $\epsilon^2$ -dimethylpyrazol-1 $\epsilon^2$ -yl)-6-substituted benzothiazoles. Organic Mass Spectrometry, 1986, 21, 77-79.                   | 1.3 | 7         |
| 46 | Mass spectra of some 3,3 $\epsilon^2$ -Dimethyl(4,5 $\epsilon^2$ -bipyrazol)-5-ols. Organic Mass Spectrometry, 1985, 20, 484-485.   | 1.3 | 16        |