

List of Publications

1. Re-catalyzed deoxydehydration of diols to olefins using hydroaromatic as reducing agent, Alana Jefferson and Radhey Srivastava, The 6th Joint Great Lakes/Central Regional Meeting of the American Chemical Society, Grand Rapids, MI, May 27-30, **2015**, Paper ID:51
2. Yuemin Liu, Yucheng Liu, Siva Murru, Nianfeng Tzeng, Radhey S. Srivastava, "Quantum Mechanics Study of Repulsive π - π Interaction and Flexibility of Phenyl Moiety in the Iron Azodioxide Complex", *Molecular Structure*, **2015**, 1097,226-230. [doi:10.1016/j.molstruc.2015.05.027](https://doi.org/10.1016/j.molstruc.2015.05.027)
3. Siva Murru, Radhey S. Srivastava, "Synthesis of Organo Nitrogen Compounds and N-Heterocycles via Allylic C-H Amination", ID. 2125317, 249th ACS National Meeting **2015**, 22-26th March, Denver, CO.
4. Siva Murru, Charles Seth Lott, Frank R. Fronczek, R. S. Srivastava, "Fe-Catalyzed Direct α -C-H Amination of Carbonyl Compounds", *Org. Lett.* **2015**, 17, 2122-2125.
5. Siva Murru, Radhey Srivastava, "Iron-Catalyzed Selective Allylic C-H Amination of Substituted 1,3-Dienes" Poster: 247th ACS National Meeting 2014, Paper ID: 19103, 16-20th Mar, **2014**; Dallas, TX.
6. S. Murru, F. R. Fronczek, R.S. Srivastava, "Crystal structure of BINAM-Cu complex *Private Communication*, CCDC. Summary of Data CCDC 1018249, August, 6, **2014**.
7. Siva Murru, Brandon McGough, R. S. Srivastava," Synthesis of Substituted Quinolines via Allylic Amination and Intramolecular Heck-Coupling", *Organic & Bimolecular Chemistry*, **2014**, 12, 9133. DOI: **10.1039/C4OB01614A**.
(cover-page article: <http://pubs.rsc.org/en/content/articlepdf/2014/ob/c4ob90163k>)
8. Jacqkis Davis, R. S. Srivastava, "Oxorhenium-Catalyzed Deoxydehydration of Cellulosic Biomass", *tetrahedron Lett.* **2014**, 55, 4178.
(DOI:10.1016/j.tetlet.2014.05.044).
9. S. Murru, R.S. Srivastava, "Iron-Catalyzed Selective Allylic C-H Amination of substituted 1,3-Dienes", *Eur. J. Org. Chem* , **2014**, 2174-2181 (DOI: 10.1002/ejoc.2013019. <http://onlinelibrary.wiley.com/doi/10.1002/ejoc.201301914/abstract> (Highlighted in <http://organometallicchemistrynews.blogspot.com/2014/03/iron-catalyzed-allylic-ch-amination-of.html>))
10. S. Murru, R.S. Srivastava,"Copper-catalyzed asymmetric allylic amination: A novel method for chiral N-aryl allyl amines", Abstracts of Papers, 244th ACS National Meeting & Exposition, Philadelphia, PA, United States, August 19-23, **2012**, INOR-336.
11. R.S. Srivastava, S. Murru," Method of Producing Chiral N-substituted Allyl Amine Compounds", *USA patent*, Pending, 2015.

12. S. Murru, August A. Gallo, R.S. Srivastava, "Direct synthesis of β -alkyl *N*-Aryl Aza Baylis-Hillman Adducts via Nitroso-Ene reaction", *J. Org. Chem.* **2012**, *77*, 7119-7123. <http://pubs.acs.org/doi/abs/10.1021/jo301266f> (Highlighted in *Organic Chemistry Portal* - ID: J42-Y2012-2730)
13. S. N. Shukla, P. Gaur, R. Mehrotra, R.S. Srivastava, "Experiences During Synthesis of a Dinucleating Spacer Incorporating 2-Chloropyridine Units Through Sandmeyer Reaction", *E-Journal of Chemistry*, **2012**, *9*(2), 593-597.
14. S. Murru, K.M. Nicholas, R.S. Srivastava, "Ruthenium (II) Sulfoxide-Catalyzed Hydrogenolysis of Glycols and Epoxides", *J. Mol. Catalysis A*, **2012**, 364-365, 460-464. <http://www.sciencedirect.com/science/article/pii/S1381116912002385>
15. Solene David, R. S. Perkins, F. R. Fronczek, S. Kasiri, S. S. Mandal, R. S. Srivastava, Synthesis, characterization, and anticancer activity of ruthenium pyrazole complexes, *J. Inorg. Biochem.* **2012**, *111*, 33-39.
16. S. Stanowski, K. M. Nicholas, R. S. Srivastava, "[Cp*Ru(CO)₂]-Catalyzed Hydrodeoxygenation and Hydrocracking of Diols and Epoxides", *Organometallics*, **2012**, *31*, 515-518.
17. S.N. Shukla, P. Gaur, H. Kaur, R.S. Srivastava, "Synthesis, Spectroscopic Characterization and Antibacterial Activity of some Chloro Dimethylsulphoxide/Tetramethylenesulphoxide Ruthenium (II)/(III) Complexes with 1, 2, 3-Benzotriazole", *Acta Chim. Slov.* **2011**, *58*, 1.
18. R. S. Srivastava, Roy Bertrand^{III}, A. A. Gallo and K.M. Nicholas, "Cu(I)/Cu(II)-catalyzed allylic amination of alkenes", *Tetrahedron Lett.* **2011**, *52*, 3478.
19. S. Murru, A.A. Gallo, R.S. Srivastava, "Copper-catalyzed direct synthesis of 3-Arylindoles", *Eur. J. Org. Chem.*, **2011**, 2035-3038. <http://onlinelibrary.wiley.com/doi/10.1002/ejoc.201001745/abstract>
20. S. Murru, A.A. Gallo, R.S. Srivastava, "Gold-catalyzed Synthesis of 3-arylindoles via Annulation of Nitrosoarenes and Alkynes", *ACS catalysis* **2011**, *1*(1), 29-31. <http://pubs.acs.org/doi/abs/10.1021/cs100024n> (Highlighted in http://goldcatalysis.blogspot.com/2010_12_01_archive.html)
21. S. Murru, A.A. Gallo, R.S. Srivastava, "Metal catalyzed C-N bond formation: Application to the synthesis of Nitrogen-heterocycles", Abstracts, Joint 66th Southwest and 62nd Southeast Regional Meeting of the American Chemical Society, New Orleans, LA, United States, December 1-4 (**2010**), SESW-965.
22. Mylene Planques, Frank R. Fronczek, R. S. Srivastava, Crystal structure of Ph₃COH, *Private Communication* (1078), CCDC 780145, June 9, **2010**.
23. S.N. Shukla, P. Gaur, R. Mehrotra, M. Prasad, H. Kaur, M. Prasad and R.S. Srivastava, Synthesis, spectroscopic characterization and antibacterial activity of some chlorosulfoxide ruthenium(II) and ruthenium(III) complexes of 4-

(benzylideneamino)-1,2-dimethyl-2-phenyl-1,2-dihydropyrazole-3-one, Schiff base, *J. Chil. Chem. Soc.* **2010**, 55(2), 159.

24. R. S. Srivastava, F. R. Fronczek, R. S. Perkins, T. Fukuyama and Wu Xu, "Anticancer Activities of Ruthenium (II, III) Carboxylato, Amido and Pyridine Complexes", *Int. J. Oncology*, **2010**, 36, 1591-1598.
25. S.N. Shukla, P. Gaur, R. Mehrotra, M. Prasad, H. Kaur, M. Prasad and R.S. Srivastava, "Tailored synthesis, spectroscopic, catalytic, and antibacterial studies of dinuclear ruthenium (II/III) chloro sulfoxide complexes with 5-nitro-o-phenanthroline as a spacer", *J. Coord. Chem*, **2009**, 62, 2556.
26. R. S. Srivastava, F. R. Fronczek and R. S. Perkins, "Synthesis, Structure, and Electrochemistry of *mer*-[RuCl₃(DMSO)₂(py)]", *J. Coord. Chem*, **2009**, 62, 3745.
27. R. S. Srivastava, Carlos Gonzalez and F. R. Fronczek, "fac-Aquadichloridotris(tetramethylene sulfoxide- kS) ruthenium(II)", *Acta Cryst.*, **2009**, E65, m170
28. R. S. Srivastava, F. R. Fronczek, "The first report on specific binding mode of diethylmalonate acting as a bridging ligand between ruthenium (II) ions stabilized by intramolecular hydrogen bonds", *Inorg. Chim. Acta*, **2009**, 362, 2650.
29. S.N. Shukla, P. Gaur, H. Kaur, M. Prasad, R. Mehrotra and R.S. Srivastava, Synthesis, spectroscopic characterization and antibacterial sensitivity of some chloro dimethylsulfoxide/tetramethylenesulfoxide ruthenium(II) and ruthenium(III) complexes with 2-aminobenzothiazole, *J. Coord. Chem*. **2008**, 61, 441-449.
30. S.N. Shukla, P. Gaur, H. Kaur, M. Prasad and R.S. Srivastava, "Synthesis, spectroscopic characterization and antibacterial studies of some derivatives of chlorodimethylsulphoxide/ Tetramethylenesulphoxide ruthenium(II) and ruthenium(III) with 4-aminoantipyrine," *J. Coord. Chem*. **2008**, 61, 1875-1883.
31. S .N. Shukla, P. Gaur, M. Prasad, H. Kaur, R.S. Srivastava and K. Agarwal, "Synthesis and spectroscopic characterization of some novel Ru(II) and Ru(III) dimeric sulphoxide complexes containing the Schiff base N,N'-bis(2-chlorobenzylidene)-1,2-ethylenediamine as spacer, *J. Coord. Chem*. **2008**, 61, 1137-1165.
32. J. Zhang, S. Rana, R.S. Srivastava, and R.D.K. Misra, "On the Chemical Synthesis and Drug Delivery Response of Folate Receptor Activated Polyethylene Glycol-Functionalized Magnetite Nanoparticles," *Acta Biomaterialia*, **2008**, 4, 40-48.
33. R. S. Srivastava, N.R. Tarver and K. M. Nicholas, Mechanistic Studies of Copper(I)Catalyzed Allylic amination, *J. Am. Chem. Soc.*, **2007**, 129, 15250.

34. R. S. Srivastava, F. R. Fronczek, N. R. Tarver and R. S. Perkins, Synthesis of *mer*-[RuCl₃(DMSO)(bpy)], reactivity and electrochemistry of *mer*-[RuCl₃(DMSO)(bpy)] and *mer*-[RuCl₃(TMSO)(bpy)] complexes, *Polyhedron*, **2007**, 26, 5389.
35. S. Rana, A. Gallo R.S. Srivastava, and R.D.K. Misra, On the Suitability of Nanocrystalline Ferrites as a Magnetic Carrier for Drug Delivery: Functionalization, Conjugation and Drug Release Kinetics, *Acta Biomaterialia*, **2007**, 3, 233-242.
36. J. Zhang, R.S. Srivastava, and R.D.K. Misra, "Core-Shell Magnetic nanoparticle Surface Encapsulated with Smart Stimuli-Responsive Polymer: Synthesis, Characterization, and LCST of Viable Drug-Targeting Delivery System, *Langmuir*, **2007**, 23, 6342-6351.
37. J. Rawat, S. Rana, R.S. Srivastava and R.D.K. Misra, Anti-microbial activity of composite nanoparticles consisting of titania photocatalytic shell and nickel ferrite magnetic core, *Materials Science and Engineering C*, **2007**, 27, 540.
38. R. S. Srivastava, Photo-induced Iron-Catalyzed Allyl Amination of Unfunctionalized Olefins with Nitroarenes, *Applied Organomet. Chem.* **2006**, 20, 851-854.
39. R. S. Srivastava and Frank R. Fronczek, *mer*-(2,2'-Bispyridine) trichloro(tetramethylene sulfoxide)ruthenium (III) dichloromethane solvate, *Acta Crystallographica*, **2005**, E61, m2574.
40. R. S. Srivastava, M. A. Khan and K. M. Nicholas, Nitrosoarene-Cu(I) Complexes are Intermediate in Copper-Catalyzed Allylic Amination, *J. Am. Chem. Soc.* **2005**, 127, 7278.
41. S. Rana, R. S. Srivastava, M. M. Soresson and R. D. K. Misra, Synthesis and Characterization of nanoparticles with magnetic core and photocatalytic shell:anatase TiO₂-NiFe₂O₄ system, *Materials Science & Engineering*, **2005**, B119, 144.
42. R. S. Srivastava and K. M. Nicholas, Kinetics of Allylic Amination of olefins by Nitroarenes catalyzed by [CpFe(CO)₂]₂, *Organometallics*, 2005, 24, 1563.
43. R. S. Srivastava and Frank R. Fronczek Unexpected formation and structure elucidation of *mer*-[RuCl₃(TMSO)(bpy)] derived from [H(TMSO)][RuCl₄(TMSO)₂] under mild condition, *Inorg. Chim. Acta*, **2005**, 358, 854.
44. A. Kale, H. Nathani, R. S. Srivastava and R. D. K. Misra,, Magnetic Behavior of Nanocrystalline Ni-Zn, Zn-Mn, Ni-Mn Ferrites, *Materials Science & Technology*, **2004**, 20 (8), 999-1005.

45. R. S. Srivastava, Frank R. Fronczek and Liz M. Romero, Formation and molecular structure of novel Ru (III) dimers of a symmetric antitumor drug analogue, *Inorg Chim Acta*, **2004**, 357, 2410-2414.
46. R. S. Srivastava and Frank R. Fronczek, Orthorhombic *cis*-dichlorotetrakis (dimethyl sulfoxide) ruthenium at 120 K, *Acta. Cryst.* **2003**, E59, 427.
47. R. S. Srivastava and Frank R. Fronczek, Reactivity of *cis*-[RuCl₂(TMSO)₄] towards carbon monoxide: synthesis, structure and reactivity of tetramethylene sulfoxide complexes [RuCl₂ (CO)_x (TMSO)_{4-x}], (x = 1-3), *Inorg. Chim. Acta*, **2003**, 355, 354-360.
48. R. S. Srivastava, Copper-Catalyzed Allylic Amination of Olefins with Nitrosoarenes, *Tetrahedron Lett.* **2003**, 44, 3271 – 3274.
49. R. S. Srivastava, M. A. Khan and K. M. Nicholas, Preparation and Molecular Structure of [η⁵-C₅H₅]Fe(CO)₂(η¹-PhNO₂)]BF₄, *Inorg. Chim. Acta.* **2003**, 349, 269-272.
50. R.D.K. Misra, A. Kale, R. S. Srivastava and O.N. Senkov, Synthesis of Nanocrystalline Nickel Ferrite by Micro-emulsion Technique, *Materials Science & Technology*, **2003**, 19, 826.
51. G. A. Hogan, August A. Gallo, Kenneth M. Nicholas and R. S. Srivastava, Cu (I)-Catalyzed Allylic Amination of Olefins, *Tetrahedron Lett*, **2002**, 43, 9505-9508.
52. R. S. Srivastava and K. M. Nicholas, Photo-assisted Iron Catalyzed Allyl Amination of Olefins with Nitroarenes, *Tett. Letters*, **2002**, 43, 931-934.
53. R. S. Srivastava and F. R. Fronczek, Synthesis and Crystal Structures of of Carbonyl Derivatives of Chloride-Tetramethylene Sulfoxide-Ruthenium (III) Complexes: [RuCl₃(TMSO)₂(CO)] and [H(TMSO)₂][RuCl₄(TMSO)(CO)], *Inorg. Chim. Acta.*, **2001**, 322, 32-36.
54. R. S. Srivastava, Selective Oxidation of Thioethers to Sulfoxides with Molecular Oxygen Mediated Rh (III)-Dimethylsulfoxide Complexes, *Appl. Organomet. Chem.* **2001**, 15, 769-771.
55. R. S. Srivastava and K. M. Nicholas, On the Mechanism of Allylic Amination Catalyzed by Iron Salts, *J. Am. Chem. Soc* **1997**, 119, 3302-3310.
56. R. S. Srivastava and M. A. Khan and K. M. Nicholas, A Novel Intermediate in Allylic Amination Catalyzed by Iron Salts, *J. Am. Chem. Soc.* **1996**, 118, 3311.
57. R. S. Srivastava and K. M. Nicholas, Molybdenum-Catalyzed Allylic Amination of Olefins by Ary1 amine/tBuOOH, *J. Chem.Soc., Chem. Comm.* **1996**, 2335.

58. R. S. Srivastava and M. A. Khan and K. M. Nicholas, Iron Complex Identified as Key Agent in Allylic Amination, *CHEM & ENG. NEWS*, **1996**, April 8 issue, p. 36.
59. H.Singh, S.N.Shukla, M.K.Srivastava and R. S. Srivastava, Studies on some Homo- and Hetero-bimetallic Thiocyanato and Selenocyanato bridged Complexes with Substituted/Unsubstituted Mercapto Triazoles, *J. Liv. World* **1995**, 32A, 799.
60. J.-J. Brunet, D. Neibecker, F.Neidercorn and R. S. Srivastava, Iron Pentacarbonyl-Catalyzed Aminomethylation of Alkenes: Some Intriguing Observation, *J. Mol. Catalysis* **1994**, 87, 223.
61. R. S. Srivastava and K. M. Nicholas, Mechanistic Aspects of Molybdenum Promoted Allylic Amination, *J. Org. Chem.*, **1994**, 59, 5365.
62. R. S. Srivastava and K. M. Nicholas, Regioselective Allylic Amination of Olefins Catalyzed by Iron salts, *Tetrahedron Lett.*, **1994**, 35, 8739.
63. R. S. Srivastava, Geeta Singh, M. Nakano, K. Osakada, F. Ozawa and A. Yamamoto, Synthesis, Characterization and Carbonylation Reactions of Methylpalladium Amide, Carbamate and Alkylcarbonate Complexes, *J. Organomet. Chem.*, **1993**, 451, 221.
64. R. S. Srivastava, C-O Bond Cleavage in Allylic Esters Promoted by Low-valent Transition Metal Hydride Complexes, *Appl. Organomet. Chem.*, **1993**, 7, 607
65. J.-J. Brunet, D. Neibecker and R. S. Srivastava, Highly Regioselective Iron Promoted Hydroxycarbonylation of Styrene, *Tetrahedron Lett.* **1993**, 34, 2759.
66. M. Calligaris, N.Bresciani-Pahor and R. S. Srivastava, Structure of Acridinium trans-Tetrachlorobis (dimethyl sulfoxide) Ruthenate(III), *Acta. Cryst.* **1993**, C49, 448.
67. J.-J. Brunet, D. Neibecker and R. S. Srivastava, The Reaction of [PPN][HFe(CO)₄] with Styrene in THF: An Unexpected and facile Synthesis of [PPN]₂[Fe(CO)₈], *J. Organomet. Chem.*, **1993**, 461, 169.
68. H.Singh, S.N.Shukla, M.K.Srivastava and R. S. Srivastava, Studies on some Homo- and Hetero-bimetallic Thiocyanato and Selenocyanato bridged Complexes with 1,2-Bis (diphenylphosphino) ethane, *Ind. J. Chem.*, **1993**, 32A, 799.
69. R. S. Srivastava, B.Milani, E.Alessio and G.Mestroni, Novel Ru(III)-dimethylsulfoxide Catalysts for Selective Oxidation of Thioethers to Sulfoxides with Molecular Oxygen, *Inorg. Chim. Acta. Letters* **1992**, 191, 15.

70. S. H. Blanchard, P. A. W. Dean, V. Mannivannan, R. S. Srivastava and J. J. Vittal, A Study of Substitution of Some Fluoroaromatics using $\text{Pb}(\text{EPh})_3$ (E=S or Se) as a Source of EPh^- Nucleophile, *J. Fluorine Chem.* **1991**, 51, 93.
71. H. Singh, S. N. Shukla and R. S. Srivastava, Studies on some Homo- and Hetero-bimetallic Thiocyanato and Selenocyanato bridged Complexes with 1,1-Bis (diphenylphosphino) methane, *Bull. Soc. Chim. Fr.* **1991**, 128, 530.
72. R. S. Srivastava, R.R. Srivastava and H. N. Bhargava, Studies on some 3d Transition Metal Complexes with Heterocyclic Thiones, *Bull. Soc. Chim. Fr.* **1991**, 128, 671.
73. R. S. Srivastava, Studies on Some Antifungal Transition Metal Chelates with 2-(2'-Hydroxybenzylidene) aminobenzamidazole, *Indian. J. Chem.* **1990**, 29A, 1024.
74. L. C. Damude, P. A. W. Dean, V. Mannivannan, R. S. Srivastava and J. J. Vittal, Synthesis and Multinuclear Magnetic Resonance Study of Some Tin(IV) Complexes of Pyridine-2-thiolate and Related Ligands and X-ray Structural Analysis of $(\text{C}_5\text{H}_4\text{NS})_4 \cdot \text{C}_5\text{H}_5\text{NS}$, *Can J. Chem.* **1990**, 68, 1323.
75. P. A. W. Dean, J. J. Vittal and R. S. Srivastava, Synthesis of ^{31}P NMR Spectroscopic Study of $[\text{Ag}(\mu\text{-R}_2\text{PCH}_2\text{PR}_2)_3\text{Ag}]^{2+}$ (R= Me or Ph). Observation of an intramolecular "end-over-end" exchange of bridging $\text{R}_2\text{PCH}_2\text{PR}_2$, *Can J. Chem.* **1987**, 65, 2628.
76. R. S. Srivastava, S. Komiya, A. Yamamoto and T. Yamamoto, Selective Cleavage of C-O and/Si-O Bond in Trimethylsilyl Ethers Promoted by Co(I), Rh(I) and Ru(II) Hydride Complexes, *Organometallics* **1985**, 4, 1504.
77. P. A. W. Dean and R. S. Srivastava, A Multinuclear ^1H , ^{31}P , ^{199}Hg NMR Study of Complexes of Mercury with Ditertiary Phosphines, *Can. J. Chem.* **1985**, 63, 2829.
78. P. A. W. Dean and R. S. Srivastava, A Multinuclear ^{77}Se , ^{119}Sn , ^{125}Te NMR Spectroscopic Study of the Series $\text{Sn}(\text{SPh})_x(\text{SePh})_y(\text{TePh})_{4-x-y}$, *Inorg. Chim. Acta* **1985**, 105, 1.
79. R. S. Srivastava, Structural Studies on Pd(II) and UO_2 (II) Picramates, *Def. Sci. J.* **1982**, 32, 131.
80. R. S. Srivastava, Fe(II), Co(II), Ni(II), Cu(II), Zn(II), Cd(II) and Hg(II), Complexes of 4'-Nitrobenzylidene-2-hydroxy-3,5-dinitroniline, *Def. Sci. J.* **1982**, 32, 219.
81. R. S. Srivastava, Synthesis, Characterization and Fungitoxicity of Bidentate High-Spin Six Coordinate 3d Metal Complexes with N-(5-phenyl-1,3,4-thiadiazol-2-yl) aceta/ benzamidines, *Inorg. Chim. Acta* **1981**, 55, L71.

82. R. S. Srivastava, L. D. S. Yadav, R. K. Khare and A. K. Srivastava (Sr), Complexes of 2-phenylamino-5-carboxylthio-1,3,4-thiodiazole with Mn(II), Fe(II), Co(II), Ni(II) and Cu(II), *Ind. J. Chem.* **1981**, 20A, 516.
83. R. S. Srivastava, Pseudotetrahedral Co(II), Ni(II) and Cu(II) Complexes of N¹-(O-chlorophenyl)-2-(2',4'-dihydroxyphenyl)-2-benzoyazomethine, *Inorg. Chim. Acta* **1981**, 56, L65.
84. R. S. Srivastava, Studies on Complexes of 4-(5'-phenyl-1',3',4'-oxadiazol-2'-yl) thiosemicarbazide with First Transition Series Metal Ions, *Inorg. Chim. Acta* **1980**, 46, L43.
85. R. S. Srivastava, Stereochemistry and Antifungal Activity of Complexes of 2-(O-hydroxybenzylidene) amino-5-phenyl-1,3,5-oxadiazole with First Transition Series Metal Ions, *J. Inorg. Nucl. Chem.* **1980**, 42, 1526.
86. R. S. Srivastava, S. P. Agrawal and H. N. Bhargava, Chemistry of Metal Benzylidene Picramates Part III: Benzylidene Picramates of Zinc, Cadmium and Mercury, *Def. Sci. J.* **1979**, 29, 91.
87. R. S. Srivastava, S. P. Agrawal and H. N. Bhargava,, Explosive Properties of Manganese Nitrophenates, *Combustion and Flame* **1979**, 35, 125.
88. R. S. Srivastava, S. P. Agrawal and H. N. Bhargava, Synthesis, Characterization and Explosive Properties of Palladium and Uranium Picramates, *J. Ind. Expl. Soc. Jpn.* **1979**, 40, 1.
89. R. S. Srivastava and S. P. Agrawal, Explosive Properties of Chromium(III) and Manganese(II) Picramates, *Def. Sci. J.* **1977**, 27, 75.
90. R. S. Srivastava, S. P. Agrawal and H. N. Bhargava, Chemistry of Metal Benzylidene Picramates Part II: Benzylidene Picramates of Copper and Silver, *Transition Met. Chem.* **1977**, 2, 149
91. R. S. Srivastava, S. P. Agrawal and H. N. Bhargava, Chemistry of Metal Benzylidene Picramates: Benzylidene picramates of Iron, Cobalt and Nickel, *Propellants and Expl.* **1977**, 2, 74.
92. R. S. Srivastava, S. P. Agrawal and H. N. Bhargava, Chemistry of Titanium, Zirconium and Thorium Picramates, *Propellants and Expl.* **1976**, 1, 101.