

REFERENCES

1. L.J. Andrews,  
J.Am.Chem.Soc.,69, 3062 (1947)
2. 'Selection of Oxidants in Synthesis.Oxidation at the carbon atom'  
by- Leland J. Chinn, G.D. Searle and Co.,Chicago, Illinois
3. S.B.Laing & P.J.Synkes,  
J.Chem.Soc.,C, 2915 (1968)
4. Benson D.,  
'Mechanism of Oxidation by Metal Ions'  
Elsevier, Amsterdam (1976)
5. Domange L.,  
Bull.Soc.Chem.,France, (5)4 594 (1937)
6. Catledge G.H. & Nichols P.M.,  
J.Am.Chem.Soc.,62, 3057 (1940)
7. Taube H.,  
J.Am.Chem.Soc.,70, 1216 (1948)
8. Yoshino Y., Ouchi A.et al.,  
J.Chem.,40, 775 (1962)
9. Hamn R.E. Suwyn M.A.,  
Inorganic Chemistry , 6, 139 (1967)
10. Andrulis P.J., Dewar M.J.S., Dietz R. and Hunt R.L.,  
J.Am.Chem.Soc., 88, 5473 (1966).
11. Christiansen O.T.,  
Z.Am. Org.Chem.,27, 325 (1901)
12. Lingane J.J. and Karplus R.,  
Ind.Eng.Chem.Anal.Ed. 18, 191 (1964)

13. Cristiansen O.T.,  
Z.Anorg.Allgem Chem., 27, 323 (1901)
14. R.G.Selim and J.J. Lingane,  
Anal.Chim.Acta, 21, 536 (1959)
15. Hanotier J. Hanotier B.M. and Radzitzky,  
P.De. JCS., Perkin Trans (II), 381 (1973)
16. Viberg K.B.  
Oxidation in organic compounds Part A  
(Academic Press, New York), 195 (1964)
17. Pansacker K.H. and Scroggie J.G.,  
J.Chem.Soc.,4003 (1954)
18. M.Semiz,  
Z.Elekto Chem., 21, 426 (1915)
19. J.B.Bush Jr. and H. Finkbeiner,  
A.Am.Chem.Soc., 90, 5903 (1968)
20. E.I.Heiba, R.M. Dessau and W.L. Kochl,  
J.Am.Chem.Soc.,90, 5905 (1968)
21. W.J. deKlein,  
(Recl Tra. Chim. Pays-Bas, 94, 48 (1975)
22. S.A. Zonis and Yu F. Kornilova,  
Zu. Obscher Khim.,20, 1552 (1950)
23. Y.M.Goldberg and L.K. Obukhova,  
Neflekhimiya 7(1), 88 (1967)
24. N.G. Digurov, N.D. Gravilenko, N.V. Bukharkina and E.S.Enykova  
Kinet, Katal 19(1), 136
25. J.M. Bronsdijk,  
Thesis, Leiden (1965)

26. Tokaaki Arutani and Michael J.S. Dewar, J.Am.Chem.Soc.,88 (23),5479 (1966)
27. B.Rindone and C.Scolastico, Tetrahedron Lett.,38, 3379 (1974)
28. I.H.Bowen, P.K.Gupta, M.S.Khan and J.R.Lewis, J.Chem.,Soc.,Perkin Trans, 20 , 2524 (1972)
29. T. Shono, K. Yamanoi T., Matsushika and K.Shinza, Kogyo Kagaku Zasshi, 70(11), 2062 (1967).
30. Organic Synthesis by oxidation with metal compounds Edited by W.J. Mijs and C.R.H.I.De Jouge ,261-314
31. R.Van.Helden, A.F. Bickel and E. C. Kooijaman, Rec.Trav.Chem.,80, 57 (1961)
32. R.W.de Korte, Thesis Chem. 80, 57 (1961)
33. J.M. Anderson and J.K. Kochi, J.Am.Chem.Soc.,92, 2450 (1970)
34. R.Devarajan, P. Elayaperumal, T. Balkrishnan and M. Santappa, Indian J.Chem. Soc., A-18, 6 ,(19)
35. E.Heiba, R.M.-Dessau and W.J.Koehl, J.Am.Chem.,Soc.,91, 138 (1969)
36. M.Okano and T. Artani, J.Soc.,Hiroshima Univ,Seria II 31(2),69 (1967)
37. T.A. Cooper and W.A. Waters, J.Chem.Sco.,B, 687 (1967)
38. Rao V.V., Sethuram B. and Rao T.N, Z.Phys.,Chem.,261, 1131 (1968)

39. Rao V.V., Sethuram R. and Rao T.N,  
Indian J.Chem. 19A, 1127 (1980)
40. R.R. Chauthari,  
Thesis submitted to Shivaji University  
for M.Phil.Degree (1987)
41. M.G.Vinogradov, Z.V.Todres G.P.,  
II in a A. Rutavieus, D.N.Kursanov and G.I.Nikishin,  
Akad Nauk, SSSR, Ser, Khim 6, 1331 (1976)
42. H.A.Pe Jough, C.R.H.Ide Jouge et al.,  
J.Org.Chem.,37, 1960 (1972)
43. Vogel A.I.,  
A Text Book of Quantitative inorganic analysis,  
3rd Edn., (ELBS & Longman's Green),,327 (1962)
44. W.A.Waters,  
"Mechanism of the Oxidation of organic compounds"  
methuen monograph, London (1964)
45. Malkani R.K., Suresh K.S. and Bakore G.V.,  
J.Inorg.nucl.chem. 39, 621 (1977)
46. Malkani R.K., Suresh K.S. and Bakore G.V.,  
J.Indian Chem.Soc.,55, 215 (1978)
47. Oswal S.L. and G.V.Bakore,  
Indian J.Chem. 17(A), 409 (1979)
48. Oswal S.L. and K.G.Pathak,  
Indian J.Chem. 22(A), 60 (1983)
49. Waters W.A.,  
"An oxidation in organic chemistry"  
Vol. 5(A) edited by Wiberg K.E.,  
Academic Press New York, 185 (1965)
50. P.Levesley and William A. Waters,  
J.Chem.Soc.,217 (1955)

51. Kalyan K. Sengupta and Tapati Sarkar,  
J. Indian Chem.Soc., LII, 248 (1975)
52. K.K.Sengupta et al.,  
Indian J.Chem. 15A, 510 (1977)
53. R.Rambabu, P.Vani and L.S.Dikshitulu,  
Indian J.Chem., 26 A, 1027 (1987) <sup>9</sup>
54. Barek, Jiri Berka, Autonin, Civisova, Dagmar,  
(Dep.Auul Chem.Charles Univ.)  
Chemical Abstract, 90162 K, Vol.101 (1984) <sup>9</sup>
55. R.Rambabu, P. Vani and L.S. Dikshitulu, <sup>no. 1000 e</sup>  
J.Indian Chem.Soc., 60(11), 1052 (1983)
56. Gilmore J.R. and Miller J.M.  
Tetrahedron, 29, 2151 (1988)
57. F.A. Cotton and G. Wilkinson,  
Advanced inorganic chemistry,  
Inter Science Publication ,U.S.A. (1962)
- 58.(a) Robert C.West,  
Hand book of chemistry and physics 50th edn., Page C-100
- (b) Robert C.West,  
Hand book of chemistry and physics 50th edn.,Page C-104
59. Rawlay S.S. and Schechuer H.,  
J.Org.Chem., 32, 3129 (1967)
60. Mihailovic M.L. , Stonjlikovic A. and Andejinic,  
Tetrahedron Lett., 8, 461 (1965)
61. Seik R.A. and Waters W.A.,  
J.Chem.Soc., B, 988 (1970)

62. Rosenblatt D.H. Hayers A.J.(Jr.) et al.  
J.Org.Chem.,28, 2790 (1963)
63. Dunstan, Sonia and Henbest H.B.,  
J.Chem.Soc.,4905 (1963)
64. L.Horner and Podschus,  
Angew Chem.,63, 531 (1951)
- 65.(a) G.Buchi and H. Waest,  
J.Org.Chem.,36, 609 (1971)
- (b) L.Ross, C. Barclay, J.M.Dust, S. Brownstein  
and E.J.Gabe,  
Organic Magn, Res. 17, 175 (1981)
66. R.Vedavrueth, B.Sethuram and T. Navaneeth Rao,  
Indian J.Chem. 21(A), 414 (1982)
67. C.A.Audeh and J.R. Lindsay Smith,  
J.Chem.Soc.(B), 1280 (1970)
68. L.A.Hull, G.T. Davis and D.H. Rosenblatt,  
J.Am.Chem.Soc.,91, 6247 (1969)
69. K.Nakagawa and T. Tsuji,  
Oxidation with Nickel Peroxide II oxidation of amines,  
Chem.Pharm.Bull.(Tokyo),11, 296-301 (1963),  
Chem.Abstr.59, 3827 b (1963)
70. J.Sugita,  
Reaction of diphenylamine with Nickel peroxide,  
Chem.Abstr. 69, 2619 g (1968),  
Nippon Kagaku Zasshi, 88, 1235 (1967)
71. J.K.S thapak and S. Ghosh,  
J.Indian Chem.Soc.,48, 331 (1971)
72. P.S.Radha Krishnamurti and Rama Krishna Panda ,  
Indian J.Chem.8, 946 (1970)

73. P.S.Radhakrishnamurti and S.N.Pati,  
Indian J.Chem., 19A, 980 (1980)
74. P.S.Radhakrishnamurti and Ramakrishna Panda,  
Indian J.Chem.,9, 1247 (1971)
75. Takkaki Artani, Michael J.S.Dewar,  
J.Am. Chem. Soc.,88, 23, 5479 (1966) 9
76. I.L.Finar,  
Organic chemistry Vol.I, 6th Edn,  
(The English Language Book Society and Longman Group Ltd.)  
pp.378
77. Vant's Hoff. J.H.,  
Eludes de Dynamique, F. Muller and Company,  
Amsterdam, P 87(1884)
78. Diebler H. and Sulin N.,  
J.Phys.Chem.,68, 174 (1964)
79. Wells C.F. and Davies G.,  
J.Chem.Soc.,A 1858 (1967)
80. Pausacker K.H. and Riggs N.V.,  
J.Chem.Soc.,1989 (1953),J.Chem.Soc.,3122(1954).
81. Pansacker K.H. and Scroggie J.G.,  
J.Chem.Soc., (1954) 4003.
82. A.C.Cope and E.A. Trumball,  
Org.reaction, 11, 317 (1960)
83. H.A. Hageman,  
J.Org.Chém.,7, 198 (1953)
84. E.F.Curragh, H.B. Henbest and A.Thomas,  
J.Chem.Soc., 3559, (1960)

85. F.E. Newmann and C.W. Gould,  
Anal., 25, 751 (1953)
86. N.J. Leonard and D.F. Morrow,  
J.Am.Chem.Soc.,80, 371 (1958)
87. R.G.R. Bacon and W.J.W. Hanna,  
Proc.Chem.Soc. (London), 305 (1959)
88. H.E. De La Mare,  
J.Org.Chem., 25, 2114 (1960)
89. Comprehensive co-ordination chemistry Vol.4,  
Middle Transition Elements copyright(C), 1987  
Pergamon Books Ltd. pp.100-102.
90. S.Glasstone, K.J. Laidler and H. Eyring,  
International Student Edition,  
McGraw Hill Book Company, Inc.p. 22
91. D.R.Neves and J.C. Dabrowiak,  
Inorg. Chem.,15, 129 (1976).