

REFERENCES

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1. Reynolds G.T.,
J. lumin, 54(1), 43 (1992).
2. Beer M., and Longuet-Haggins H.C.,
J.Chem. Phys., 23, 1390 (1962).
3. Azumi T., and Mc Glynn S.P.,
J. Chem. Phys., 38, 1326 (1963).
4. Talapatra G.B., and Misra T.N.,
a) J. Chem. Phys., 75, 3684 (1981).
b) Phys. Stat. Solidi (b), 114, 73, (1982).
c) J. Chem. Phys., 77(5), 2290, (1982).
d) Ind. J. Phys., 60(B), 190 (1986).
5. Stevens B.,
Spectrochimica Acta, 18, 439 (1961).
6. Birks J.B., and Cameron A.J.W.,
Proc. Roy. Soc. (London), A, 249,297 (1959).
7. Craig D.P., and Hobbins P.C.,
J. Chem. Soc., 539, 2309 (1955).
8. Dohaldson D.M., Robertson J.M.,
and White J.G.,
Proc. Roy. Soc. (London), A220, 311 (1953).

9. White J.G.,
J. Chem. Soc., 1398, (1948).
10. Bykh A.I., Golovenko V.M., and
Rozhitskii N.N.,
Deposited Doc., Khp-D82, SPSTL 1114, 44 (1982).
11. Gupta A.K., Singh B.P., and
Rohatgi-Mukherjee K.K.,
J. Indian Chem. Soc., 55, 382, (1978).
12. Sekhar B., and Rohatgi-Mukherjee K.K.,
J. Indian Chem. Soc., Vol-LX, 1147 (1983).
13. Marchetti A.P., and David R.K.,
J. Am. Chem. Soc., 89, 768 (1967).
14. O'Connor D.V., Ware W.R., and
Andre J.C.,
J. Phys. Chem., 83, 1333 (1979).
15. Andre J.C., Vincent L.M., O'Connor
D., and Ware W.R.,
J. Phys. Chem., 83, 2285 (1979).
16. Rice J., Mc Donald D.B., Ng L.K.,
and Young N.C.,
J. Chem. Phys., 73, 4144 (1980).
17. Ghoheim N., Scherrer D., and
Suppan P., J. Lumin, 55, 271-5 (1993).

18. Heldt, Janina R., Naturforsch Z.,
A: Phys., Phys. Chem., Kosmophys., 38A(11), 1197(1983).
19. Aguirre M.J., Lissi E.A., and
Olea A.F.,
Bol. Soc. Chil. Quim., 30(2), 47(1985).
20. Bluemer G.P., Zandu M. and
Naturforsch Z.,
A: Phys., Phys. Chem., Kosmophys., 34A(7), 909(1979).
21. Hiroshi M., Hiroshi S., and
Tokashi S., Kei H.,
Seikichi Y., and Noboru M.,
J. Phys. Chem., 88, 5868(1984).
22. Kondepudi R., Srinivasan S., and
Varghese B.,
Indian J. of Pure and App. Phys., 30, 389(1992).
23. Levinson G.S., Simpson W.T., and
Curtis W.,
J. Am. Chem. Soc., 79, 4314(1957).
24. Lang J., Qudali A.A., and
Drickamer H.G.,
Chem. Phys. Lett., 214, 3,4,(310)(1993) .
25. Nakashima N., and Kunitake T.,
J. Am. Chem. Soc., 104, 4261(1982).

26. Weber W.H. and Lambe J.,
J. Appl. PHCs (USA), 15, 2299 (1976).
27. Kagawa T., Fujino M. Takeda K.,
andMatsumoto N.,
Solid state communi., 57, 8, 635(1986).
28. Gachkovskii V.F.,
J. Struct. Chem. (USSR), 4, 386 (1963).
29. Charlesby A. and Partridge R.H.,
Proc.Roy. Soc. (London), A283, 312 (1965).
30. Plitt K.F., and Toner S.D.,
J. Appl. Polymer Sci., 5, 534 (1961).
31. Oster G., Geachitov N., and
Rhan A.U.,
Nature, 196, 1089 (1962).
32. Hargreaves, Johns, Wtebber, and
Stephen E.,
Macromolecules, 17(2), 235 (1984).
33. Szadkowska-Nicze M., Mayer J.,
and Kron J.,
J. Photochem. Potobial., 54(3), 389 (1990).
34. Yanari S.S., Bovey F.A., and
Lumry R.,
Nature, 242, 9200 (1963).

35. Khakhel O.A., Nurmukhametov R.N.,
Nekrasov V.V., Sakhno T.V.,
Barashkov N.N., and Muravena T.M.,
Zh. Prikl. Spektrosk , 55(3), 503-6 (1991).
36. Dubois J.T., and Wilkinson F.J.,
Chem. Phys. , 39, 899 (1968).
37. Stevens H.M.,
Anal. Chim. Acta, 20, 389 (1959).
38. Hercules D.M.,
Flu. and Phos. analy., Prin. and Second edition ,
appl., pp. 93 (1967).
39. Dörr F., Gropper M., and Mika N.,
Angew. Chem., 3, 387 (1964).
40. Kanda Y., Shimada AR., Hanada K.,
and Kajigaeshi S.,
Spectrochimica Acta, 17, 1268 (1961).
41. Lim E.C., and Jack M.H. Yu,
J. of Chem. Phys., 45, (1966).
42. Glusnko E. Ya.,
Phys. Status Solidi B, 122(2), 569 (1984).
43. Chukanova I.N., Aleksandrovskaya
N.G., and Dobrokhoatova V.K.,
Deposited Doc. (USSR), 12pp., (1983).

44. Nag-Chadhuri J., Stoessell L.,
and Mc Glynn S.P.,
J. Chem. Phys., 38, 2077 (1963).
45. Yongcai J., Shihkang
- Geofenzi Wu,
Tongxun, (6), (1984).
46. Leonhardt H., and Weller A.,
Z.Physik. Chem., 29, 277 (1961).
47. Terenin A.N., and Ermolaev V.L.,
Trans. Faraday Soc., 52, 1042 (1956).
48. Kawabe M., Masuda K., and
Namba S.,
J. Appl. Phys. (Japan), 10, 527 (1971).
49. Parker C.A., Hatchard C.G., and
Joyce T.A.,
Nature , 205, 1282 (1965).
50. Hochstrasser R.M.,
a) Reviews of Modern Physics, 31, 3, 531 (1962).
b) J. Chem. Phys., 36, 1099, (1962).
51. Levishin V.L.,
Acta Physicochim. (USSR), 2, 221 (1935).
52. Pringsheim P.,
Fluo. and Phos. Interscience
(New York), (1949).

53. Obreimov W., and Shabalda K.,
J. Phys. (U.S.S.R. 7), 1968, (1943).
54. McClure D.S., and Sohnepp O.,
J. Chem. Phys., 23, 1575 (1955).
55. McClure D.S.,
J. Chem. Phys., 25, 481 (1956).
56. Förster T., and Kasper K.,
Z., Electrochem., 59, 976 (1955).
57. Mostafa M.H.K., Noel B., and
Deschryver F.C.,
J. Phy. Chem., 97, 3111 (1993).
58. Bauer R.K., Mayo P.,
Okada K., Ware W.R., and Wu Kame;
J. Phy. Chem., 87, 460 (1983).
59. Rohatgi-Mukherjee K.K.,
Ind. J. Chem., 31A, 500 (1992).
60. Mataga N., Torihashi V., and Ezumi K.,
Theo. Chim. Acta, 2, 158 (1964).
61. Becker H., Sandros K.,
Karlsson B., and Pilotti A.,
Chem. Phys. Letters, 2, 53 (1977).
62. Yunbao J., Jingou Xu, Guozhen C.,
Gao deng Xuexiao Huaxue Xuebao 12(10), 1361 (1991).
(China),

63. Ji Liang S., Yuan chao Z.,
Jia Liang Gu, Fang Lin Li, Xikui J.,
Nai Guang W., and Jun De C.,
Chin. Chem. Lett., 3(5), 379-82 (1992).
64. Masao T., Tadaoki M., and Tomura M.,
Mol. Cryst. Liq. Cryt. Sci.
Technol., 218, 67 (1992).
65. Walker B., Port H., and
Walf H.C.,
Chem. Phys., 92, 177 (1985).
66. Birks J.B., and Christophorou L.G.,
Nature, 196, 33 (1962).
67. Furst M. and Kallmanh,
Phys. Rev., 109, 646 (1958).
68. Hui M., and Ware W.R.,
J. of Am. Chem. Soc., 98, 16 (1976).
69. Cheung S.T., and Ware W.R.,
J. Phys. Chem., 87, 466 (1983).
70. Hashimoto S.,
J. Phys. Chem., 97, 3662-67 (1993).
71. Mostafa M.H.K., and Noel B.,
J. Phys. Chem., 98, 3122 (1993).

72. Beckmann R.L., Hayes J.M., and
Small G.J.,
Chem. Phys., 21, 135 (1979).
73. Amlan J.P., and Misra T.N.,
Indian J. Phys., 60B, 109-204 (1986).
74. Gurnee E.F., and Fernandez R.T.,
U.S. Patent, 3, 172, 862, (1965).
75. B'Prasad, and Mishra P.K.,
Ind. J. of Pure and App. Phys., 32, (1994).
76. Hamanoue K., Nakayama T.,
Kajiwara K., Yamanuka S., and
Ushida K.,
J. Chem. Soc. Faraday Trans, 88(21), 3145 (1992).
77. Dutta A.K., Ray R.D., and
Milra T.N.,
Ind. J. of Pure and App. Phys., 30, 395 (1992).
78. Masu hara H., Shioyalma H.,
Suito T., Hamada K.,
Yasoshima S., and Matagu N.,
J. Phys. Chem., 88, 5868 (1984).
79. Lippert E., Naegel W., Seibold-
Blankenstein I., Staiger U.,
and Voss W.,
Z.Z. Anal. Chem., 170, 1(1959).

80. Vogel A.I.,
Elementary Practical Organic
Chemistry, English Longman
Book Society and Longman, Second Ed., 399 (1954).
81. Mahrt J., Willing F., Storck D.,
Kietzmann R., Schwarzburg R.,
Tufts B., and Trösken B.,
J. Phys. Chem., 98, 1888 (1994).
82. Swami T.K., Subhadra K.G., and
Sirdeshmukh D.B.,
Pramana- J. of Phys., 43(1), 33 (1994).
83. Drushel H.V., Sommers A.L.,
and Cox R.C.,
J. American Chemical Society, 35 (13), 2169 (1963).
84. Spectrophotometric instruments
plant analytical instrument
division, Kyoto, Japan. Spectrum provided
by Shimadzu Corporation.
85. Whittaker E.J.W.,
Crystallography : An introduction
for Earth Science (and other
solid state) students,
Oxford, New York., First edition, (1981).

86. Structure reports, General Editor,
Pearson W.B., Published for the
International Union of Crystallography
by Oosthoek's N.V.A., Vitgevers
MIJ Utrecht, RR 548 [06]/STR.
87. Thommes G.A., and Leninger E.,
Telenta, 7, 181 (1961).
88. Sangster R.C., and Irvine J.W.,
J. Chem. Phys., 24, 670 (1956).
89. Peter G., Ries B., and Baessler H.,
Chem. Phys., 80(3), 289 (1983).
90. Parker C.A.,
Photoluminescence of solution pp. 345 (1968).
Elsevier Publication Company.
91. Nickel B., Wilhelm H.E., and
Ruth A.A.,
Chem. Phys., 188, 267 (1994).
92. Pal A.J., and Misra T.N.,
Indian J. Phys., 60 B, 190 (1986).
93. Tomura M., and Takahashi Y.,
J. Phys. Soc. Japan., 31, 797 (1971).
94. Dutta A.K., Ray K., Mandal T.K.,
and Misra T.N.,
Optical materials, 4, 609 (1995).

95. Werner T.C., and Werner I.M.,
J. Inclusion Phenomena and
Molecular Recognition in Chemistry, 18, 385 (1994).
96. Szadkowska-Niceze M.,
Mayer J., and Kran J.,
J. Photochemistry (Photobiol), A, 54(3), 389 (1990).
97. Kottis P., Rebiere Y., Oupuy F.,
Pee PP., and Brown R.,
Material Science, 10(4), 471 (1984).
98. Chukanova I.N.,
Aleksandrorskaya N.G.,
and Dobrokhotova V.K.,
VINITI, 83 (1983).
99. Doberer U., and Port H.,
Phys. Chem. (Kosmophys), 39A (5), 413 (1984).
100. Lemaistre J.P., Blumen A.,
Dupuy F., Pee P., Crown R.,
and Kottis P.,
J. Phys. Chem., 88(20), 4655 (1984).
101. Gentry S.T. and Kopelman R.,
J. Phys. Chem., 88(15), 3170 (1984).
102. Schmid D.,
Solid state science, 49, 184 (1983).

103. Tokahashi M., Shibata H.,
Ootaka Y., and Amino T.,
Jpn. Kokai Tokkyo Koho Jp., 324, 886 (1991).
104. Thorn EMT PLC,
Jpn. Kokai Tokkyo Koho Jp., 59, 181, 441 (1983).
105. Castellan A., Kessab L.,
Brelief S., Nourmamode A.,
Cotrait M., and Marsan P.,
J. of Chem. Society-Perkin
Transactions, 2, 953, (1993).
106. Weller A., and Zachariasse K.,
Max-Planck-Institute für biophysikalische
Chemie Abt. Spektroskopie,
Göttingen, Germany, 219, (1971).