

參考文獻

1. 財團法人工業技術研究室, “影像管顯示器及其關鍵材料專題調查”
2. J. M. P. J. Verstegen, D. Radielovic and L. E. Vrenken, *J. Electrochem. Soc.*, **121**, 1627 (1974)
3. G. Boul on, *Mate. Chem. Phys.*, **16**, 301 (1987)
4. L. J. Andrews, G. H. Beall and A. Lempicki, *J. Lumi.*, **36**, 65 (1986)
5. M. Leskela and M. Tammenmaa, *Chem. Phys.*, **16**, 349 (1987)
6. G. Blasse, *Mater. Chem. Phys.*, **16**, 201 (1987)
7. G. Blasse and B. C. Grabmaier, “Luminescent Materials”,
Springer-Verlag, Berlin Heidelberg, Germany (1994) .p.3
8. 蘇勉曾, 吳世康, “發光材料”, 發光材料第 4 卷
9. W. R. Blumenthal and D. S. Philips, *J. Am. Ceram. Soc.*, **79**, 1047
(1996)
10. A. Ikesue and I. Furusato, *J. Am. Ceram. Soc.*, **78**, 225 (1995)
11. M. Gomi and Kanie, *Jpn. J. Appl. Phys.*, **35**, 1798 (1996)
12. R. P. Rao, *J. Electrochem. Soc.*, **143**, 189 (1996)
13. 張有義、郭蘭生編著, “膠體與界面化學入門”, 高立圖書公司,
台北市, 民國 86 年
14. D. Myers, “Surfactant Science and Tecnology”, VCH, New York
(1998).
15. D.Langevin, *Acc, Chem.Res.*, **21**, 255 (1988)
16. 王世敏、許祖勛、傅晶編著, “納米材料製備技術”, 化學工廠出

- 版社，北京，民國 90 年
17. 水野博之著，“光電工學的基礎”，第五章，復漢出版社，民國 82 年
 18. 余松習、周源華著，“數位影像處理”，第二章，格致圖書公司，民國 82 年
 19. <http://hyperphysics.phy-astr.gsu.edu/hbase/vision/cie.html>
 20. 劉如熹、王健源，“白光二極體製作技術 21 世紀人類新曙光”，Ch. 2-13
 21. 吳國卿，董玉蘭著，“奈米粒子材料的觸媒性質”，化工資訊，第 13 期，88 年 5 月
 22. 「奈米材料與技術專題」，工業材料，第 153 期，88 年 9 月。
 23. A. Navrotsky, *J. Inorg. Nucl. Chem.*, **33**, 4035 (1971)
 24. L. Duan, T. Xiao, and A. H. Kitai, in 1997 International Display Research Conference, Society for information Display, Toronto, Canada (1997)
 25. T. Minami, Y. Kubota, and T. Miyata, in 1998 International Display Research Conference, Society for information Display, Korea (1998)
 26. P.D. Keir, Ph.D. Thesis, Oregon State University, 1999
 27. T. Xiao, A. H. Kitai, G. Liu, A. Nakua, *SID Digest* 28, 415 (1997)
 28. John S. Lewis and Paul H. Holloway, *J. Electrochem. Soc.*, **147**, 3148 (2000)
 29. V. Bondar, S. Popovich, T. Felter, J. Wager, *Materials Research Society Spring Meeting*, San Francisco, CA., April 16-20 (2001)

30. J. P. Bender, J. F. Wager, J. Kissick, B. L. Clark and D. A. Keszler, *J. Lumin.*, **99**, 311 (2002)
31. H.Oshima, S.Sago, N.Shibata, Japan Fine Ceramics Center, 3E23 (2002)
32. Sangmoon Park, Gregory S. Herman, and Douglas A. Keszler, *J. Solid. State. Chem.*, **175**, 84 (2003)
33. Y.S. Yu, G.Y. Kim, B.H. Min, S.C. Kim, *J. Euro. Ceram. Soc.*, **24**, 1865 (2004)
34. J. Sato, H. Kobayashi, K. Ikarashi, N. Saito, H. Nishiyama, Y. Inoue, *J. Phys. Chem.*, **108**, 4369 (2004)
35. J. Hornstra and E. Keulen, *Phillips Res. Rep.*, **27**, 76 (1972)
36. T. Abritta and F.H. Blak, *J. Lumi.*, **48&49**, 558 (1991)
37. Takahisa Omata, Naoyuki Ueda and Kazushige Ueda, *Appl. Phys. Lett.*, **64**, 1077 (1994)
38. L. E. Shea, R. K. Datta, Brown, Jr, *J. Electrochem. Soc.*, **141**, 1950 (1994)
39. Kyota Uheda, Takuya Maruyama, Hirotsugu Takizawa, Tadashi Endo, *J. Allo. Comp.*, **262-263**, 60 (1997)
40. T. Minami, Y. Kuroi, T. Miyata, H. Yamada, S. Takata, *J. Lumi.*, **72-74**, 997 (1997)
41. Chang Feng Yu and Pang Lin, *J. Mate. Sci. Lett.*, **17**, 555 (1998)
42. Yadong Li, Xiangfeng Duan, Hongwei Liao and Yitai Qian , *Chem. Mater.*, **10**, 17 (1998)
43. Ha-Kyun Jung, Do-Soon Park and Yoon Chang Park, *Mater. Res.*

- Bull.*, **34**, 43 (1999)
44. Teng-Ming Chen and Y.-W. Chen, *J. Solid. State. Chem.*, **150**, 204 (2000)
45. Masanori Hirano, Shiro Okumura, Yasunori Hasegawa, Michio Inagaki, *Inter. J. Inorg. Mate.*, **3**, 797 (2001)
46. S. I. SEOK, H. K. JUNG, *J. Mater. Sci. Lett.*, **20**, 1723 (2001)
47. Zheng Jiao, Gang Ye, Feng Chen, Mingqiang Li and Jinhuai Liu, *Sensor.*, **2**, 71 (2002)
48. M. Yu, J. Lin, Y.H. Zhou, S.B. Wang, *Mater. Lett.*, **56**, 1007 (2002)
49. H. I. Kang, J. S. Kim, H. L. Park, G. C. Kim, T. W. Kim, Y. H. Hwang, S.I. Mho, C. Lee, *Mater. Res. Bull.*, **37**, 1923 (2002)
50. S.S. Yi, I.W. Kim, J.S. Bae, B.K. Moon, S.B. Kim, J.H. Jeong, *Mater. Lett.*, **57**, 904 (2002)
51. HIROKI NAITO, SHINOBU FUJIHARA and TOSHIO KIMURA, *J. Sol-Gel Sci. Tech.*, **26**, 997 (2003)
52. T. K. Tran, W. Park, J. W. Tomm, B. K. Wagner, S. M. Jacobsen and C.J. Summer, *J. Appl. Phys.*, **78**, 5691 (1995)
53. T. Minami, T. Maeno, Y. Kuroi and S. Takata, *J. Vac. Sci. Technol.*, **A14**, 1736 (1996)
54. L. E. Shea, R. K. Datta and J. J. Brown, Jr., *J. Electrochem. Soc.*, **141**, 2198 (1994)
55. R. W. Wyckoff, "Crystal Structures 2nd Edn. Interscience", New York (1965)

56. S. H. M. Poort, D. Cetin, A. Meijerink, and G. Blasse, *J. Electrochem. Soc.*, **144**, 2179 (1997).
57. K.H. Hsu and K.-S. Chen, *Ceramic Int.*, **25**, 339 (1999)
58. J. S. Lewis and P. H. Holloway, *J. Electrochem. Soc.*, **147**, 3148 (2000).
59. K. Uheda, T. Maruyama, H. Takizawa and T. Endo, *J. Alloy Compound.*, **262-263**, 60 (1997)
60. A. Morell and N. El Khiati, *J. Electrochem. Soc.*, **147**, 2019 (1993)
61. L.E. Orgel, *Ibid.*, **23**, 1004 (1955)
62. R. C. Ropp, "Luminescence and the solid state", Amsterdam, Elsevier (1991)
63. 郭信甫，國立交通大學應用化學所，碩士論文，民國 92 年 6 月
64. Ronda, C. R. and Amrein T, *J. Lumin.*, **69**, 245 (1996)
65. A. Morell, C. Barthou, J. Benoit, P. Benalloul, *J. Electrochem. Soc.*, **141**, 524 (1994)
66. Kee-Sun Sohn, Bonghyun Cho and Hee Dong Park, *J. Am. Ceram. Soc.*, **82**, 2779 (1999)
67. 陳柏年，國立交通大學應用化學所，碩士論文，民國 90 年 6 月
68. 陳亦偉，國立交通大學應用化學所，碩士論文，民國 89 年 6 月
69. Peter J. Majewski and Fritz Aldinger, *J. Mater. Res.*, **17**, 1425 (2002)
70. Junjie Zhu, Suwen Liu, O. Palchik, Yuri Kolytyn, and A. Gedanken, *J. Solid. State. Chem.*, **153**, 342(2000)
71. D. R. Vij and N. Singh, "Luminescence and Related Properties of

II-VI Semiconductors”, Nova Science Publishers, Inc. (1998).

72. 高佳音，國立交通大學應用化學所，碩士論文，民國 89 年 6 月
73. L. E. Shea, R. K. Datta and J. J. Brown, Jr., *J. Electrochem. Soc.*, **141**, 1950 (1994)
74. Gradus J. Dirksen, Arthur N. J. M. Hoffman, Teus P. van de Bout, Maurice P. G. Laudy and George Blasse, *J. Mate. Chem.*, **1**, 1001 (1991).
75. W. Jia, H. Liu, S. Huang, X. Wu, L. Lu and W. M. Yen, *J. Electrochem. Soc.*, **142**, 1637 (1995).
76. A. van Dijken, E. A. Meulenkaamp, D. Vanmaekelbergh, A. Meijerink, *J. Phys. Chem.*, **104**, 1715 (2000)
77. M. A. Hines, P. Guyot-Sionnest, *J. Phys. Chem.*, **100**, 468 (1996)

