

บรรณานุกรม

- สุธรรม นิยมวาส. (2547). อุณหพลศาสตร์ของวัสดุ (Thermodynamics of Materials).
 ภาควิชาวิศวกรรมเครื่องกล คณะวิศวกรรมศาสตร์ มหาวิทยาลัยสงขลานครินทร์
 ศิริกุล วิสุทธิ์เมธากุร. (2543). โลหกรรมกายภาพ (Physical Metallurgy) ภาควิชา
 วิศวกรรมเครื่องกล คณะวิศวกรรมศาสตร์ มหาวิทยาลัยสงขลานครินทร์
- Chen L., Gu Y., Qian Y., Shi L., Yang Z., and Ma J. (2004) “A facile one-step route to nanocrystalline TiB₂ powders”, Mate. Res.Bull., 39, 609-613
- Hwang Y., and Lee J. K. (2002) “Preparation of TiB₂ power by mechanical alloying”
 Mate. Let., 54, 1-7.
- Khanra, A.K., Pathak Mishra, L.C., and Godkhindi M.M. (2004) “Effect of NaCl on the Synthesis of TiB₂ powder by a self-propagation high-temperature synthesis technique”
 Mater. Let., 58, 733-738.
- Jianxian D., Tongkun C., and Lili L. (2005) “Self-lubrication behaviors of Al₂O₃/TiB₂ceramics tools in dry high-speed machining of hardened steel” Eur. Cer. Soc., 25, 1073-1079
- Lee C., and Chen S. (2001) “Quantities of grains of aluminium and those of TiB₂ and Al₃Ti particles added in the grain-refining processes” Mate. Sci. and Eng., 242-248.
- Mandal A., Chakraborty M., and Murty B.S. (2006) “Effect of TiB₂ particles on sliding wear behaviour of Al-4Cu alloy” Wear 262, 160-166.
- Min Z., Gaohui W., Zuolong D., and Longtao J. (2004) “TiB₂/Al composite fabricated by squeeze casting technology” Mate.Sci. And Eng., A374, 303–306
- Moore J. and Feng H. (1995) “Combustion synthesis of advanced materials: Part I Reaction parameters”, Prog. In Mat. Sci., 39, 243-273
- Chaichana N., N. Memongkol, J. Wannasin, S. Niyomwas. (2007). “Synthesis of Titanium Diboride Powder by Self-propagating High Temperature Synthesis” Proc. Of Int. Conf. On Mining, Materials and Petroleum Engineering: The Frontiers of Technology (ICFT 2007), Phuket, Thailand May 10 – 12, 2007, 388 - 341

บรรณานุกรม (ต่อ)

- Chaichana N., N. Memongkol, J. Wannasin, S. Niyomwas. (2008). "Synthesis of Nano-sized TiB₂ Powder by Self-Propagating High Temperature Synthesis" Chiang Mai University J., impressed
- Nersisyan H.H., Lee J.H. and Won C.W. (2005) "A study of tungsten nanopowder formation by self-propagating high-temperature synthesis" Combustion and Flame., 142, 241-248.
- Nersisyan H.H., Lee J.H. and Won C.W. (2003) "Combustion of TiO₂-Mg and TiO₂-Mg-C systems in the presence of NaCl to synthesize nanocrystalline Ti and TiC powders" Mater. Res. Bull., 38, 1135-1146
- Plovnick R. H., and Richards E. A. (2001) "New combustion synthesis route to TiB₂-Al₂O₃", Mate. Res. Bull., 36, 1487-1493
- Shi L., Gu Y., Chen L., Yang Z., Ma J. and Qain Y. (2004) "A convenient solid-state reaction route to nanocrystalline TiB₂.", Inor. Chem., 7, 192-194
- Tong L., and Ramana G. Reddy (2005) "Synthesis of titanium Crbide nano-powders by thermal plasma" Scrip. Mate., 52, 1253-1258.
- Wannasin J. and Flemings M.C. (2005) "Fabrication of metal matrix composites by a high-pressure centrifugal infiltration process" Mat. Proc. Tech., 143-149
- Wang Y., Wang H.Y., Ma B.X., Xiu K., and Jiang Q.C. (2005) "Effect of Ti/B on fabricating TiB_{2p}/AZ91 composites by employing a TiB_{2p}/Al master alloy" Alloys and Com., 422, 178-183
- Yang L.J. (2003) "The effect of casting temperature on the properties of Squeeze cast aluminium and zin calloys" Mate. Pro. Tech., 140, 391-396.
- Zhao M., Wu G., Dou Z.,and Jiang L. (2004) "TiB₂/Al Composite fabricated by Squeeze casting technique" Mate. Sci., 374, 303-306
- Zhang X.N., Geng L., and Wang G.S. (2006) "Fabrication of Al-based hybrid composites reinforced with SiC Whiskers and SiC nanoparticles by squeeze casting" Mate. Pro. Tech., 176, 146-151.