

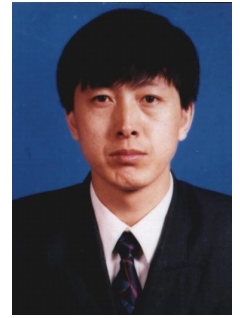
董尚利

工学博士

教授；博士生导师

+86-451-86418720

sldong@hit.edu.cn



主要研究方向

主要从事传统及新型结构材料（铝合金、镁合金、钛合金、金属间化合物、金属基复合材料）微观组织控制、性能表征、表面改性及空间环境效应（空间碎片和空间粉尘高速撞击、空间带电粒子辐照、原子氧侵蚀、低温、真空）地面模拟评价的研究，目前的研究方向为空间结构材料评价表征及微小空间碎片环境效应模拟评价。

社会兼职

主要学术成果

- [1] 王晓敏, **董尚利**, 周玉. 工程材料学. 哈尔滨工业大学出版社.1998年8月
- [2] **S.L.Dong**, J. F. Mao, D. Z. Yang, Y. X. Cui, L.T. Jiang. Age-hardening Behavior of a SiCw/Al- Li-Cu-Mg-Zr Composite. Mater. Sci. Eng. A, 2002, A327: 213-223
- [3] **S.L.Dong**, D. Z. Yang, S. Q. Chen. Influence of SiC Whisker on Planar Slip in Al-Li Based Alloys . J. Mater. Sci., 2002, Vol.37: 2527-2534
- [4] B.G. Kim, **S.L.Dong**, S.D. Park. Effects of Thermal Processing on Thermal Expansion Coefficient of a 50 vol. % SiCp/Al Composite. Mater. Chem. Phys. 2001, Vol.72: 42-47
- [5] T. Imai, **S.L.Dong**, L. Zhen, I. I. Shihematsu, N. Saito. High Strain Rate Superplasticity of Metal Matrix Composites, TMS 2003, p185-191
- [6] **S.L.Dong**, T. Imai, I. Shihematsu, N. Saito. Superplasticity in Magnesium Alloys Processed by Different-Speeds-Rolling, Magnesium (Proc. 6th Inter. Conf. Mg. & App.), Nov. 2003, p300-305
- [7] T. Imai, **S.L.Dong**, N. Saito, I. Shihematsu. Microstructure and Mechanical Properties of Mg-Al-Zn Alloys Processed by Different-Speeds-Rolling. Magnesium Technology 2004 (TMS 2004), 2004: 91-96
- [8] Gao Yu, **Dong Shangli**, Yang Dezhaung, He Shiyu, Li Zhijun. Damage Effects of 120-keV Electron Radiation on AG-80 Resin. J. Polymer Sci. Part B: Polymer Phys. 2006, Vol. 44:177-184
- [9] Gao Yu, **Dong Shangli**, He Song, Yang Dezhaung, Li Zhijun. Characterization of Stress Distribution and Thermal Expansion Behavior for M40J/AG-80 Composites Experienced Vacuum Thermo- cycling. J. Reinforced Plastics. & Composites. 2006, Vol.25, No.16: 1647-1657
- [10] **S. L.Dong**, Y. C. Xin, G. Lu, D.Z. Yang, S. Y. He, E. H. Han. Tensile Properties and Deformation- Fracture Behavior of Ti-6Al-4V Alloy at Cryogenic Temperature, Mater. Sci. Forum, 2007, Vols. 561-565 : 207-210
- [11] **S.L.Dong**, T. Imai, S. W. Lim, N. Kanetake, N. Saito. Superplasticity in Mg-Li-Zn alloys processed by high ratio extrusion, Mater. Manuf. Process, 2008,Vol.23: 336-341
- [12] **S. L.Dong**, G. Lu, L. Q. Zhang, D.Z. Yang, S. Y. He, E. H. Han. Fatigue Properties of Ti-6Al-4V Alloy in Vacuum at Cryogenic Temperature.ICPMSE-9, May, 2008, AIP (American Institute of Physics) Conference Proceedings Publication, Jan, 2009, Vol.1087, 534-543