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李重河 (Li Chonghe), 男, 1962年8月26日生, 江西省南昌市人。1984年7月毕业于中国人民解放军国防科技大学, 材料燃料系, 金属及金属基复合材料专业(本科); 1987年12月毕业于北京钢铁学院, 材料科学与工程系, 金属材料专业(硕士); 1987年12月毕业于中国科学院上海冶金研究所, 冶金物理化学专业(博士)。2000.4—2004.6, 作为访问学者, 在新加坡高性能计算研究院 (Institute of High Performance Computing of Singapore) 任高级研究工程师 (Senior Research Engineer), 从事材料设计和高性能新材料的研制等领域的研究工作。曾任中国科学院上海冶金研究所研究员、研究室副主任。现任上海大学材料科学与工程学院教授。

在材料设计、新材料研制、储氢材料和动力镍氢电池、半导体材料、计算材料科学和材料物理化学等领域, 有十多年经验和积累, 负责和参与了多个国家级或国际合作的科研项目, 发表科技论文50余篇, 其中20多篇被SCI收录。

主要专业论文:

1. Liuquan Jiang, Jingkang Guo, HongBao Liu, Ming Zhu, Xing Zhou, Chonghe Li, Ping WU: Prediction of Lattice Constant in Cubic Perovskites, J.Phys. Chem. Solids (accept)
2. Chonghe Li, Kitty Chi Kwan Soh, Ping Wu :Formability of ABO₃ Peroskites, Alloys and Compounds, 372(2004)40
3. Chonghe Li , Yen Li Chin and Ping Wu: Correlation between bulk modulus of ternary intermetallic compounds and atomic properties of their constituent elements, Intermetallics, 12(2004)103
4. Li Chonghe, and Wu Ping et al: Prediction of lattice constant in perovskites of GdFeO₃ structure, J. Phys. Chem. Solids, 64(2003)2147
5. Ping Wu and Chonghe Li, Stability and Formability of Complex Oxides in M₂O₃- M₂O₃ Systems, CalPhad, 27(201) 2003
6. Li Chonghe, Lim Hoo Joe and Wu Ping: Empirical correlation between melting temperature and cohesive energy of binary Laves Phases, J. Phys. Chem. Solids, 64(2003)201
7. Li Chonghe, Wu ping: Empirical relation of melting temperature of CsCl-type intermetallic compounds to their cohesive energies, Chem. Mater. 14(2002)4833
8. Li Chonghe and Wu Ping: Correlation of bulk modulus and the constituent elements properties of binary intermetallic compounds, Chem. Mater., 13(2001)4642
9. Wu Feiwei, Li Chonghe and Huang Tiesheng: Low cobalt LaNi₅-type hydrogen storage alloys containing silicon, T. Nonferr. Met. Soc., 11(2001)S2-156(in Chinese)
10. Chen Nianyi, Chen Ruiliang, Lu Wenchong, Li Chonghe, Villars P: Regularities of formation of ternary intermetallic compounds Part 4. Ternary intermetallic compounds between two nontransition elements and one transition element, J Alloy & Compd. 292(1999)129
11. Lu Wenchong, Chen Nianyi, Li Chonghe, Qin Pei, Chen Ruiliang, Yao LiXiu, Tao Lu: Regularities of formation of ternary intermetallic compounds Part 3. Ternary intermetallic compounds between one nontransition element and two transition elements, J Alloy & Compd. 289(1999)131
12. Jin Guo, Chonghe LI, Nianyi Chen: Effect of Electrode Constitution on the Discharge Properties of Ni-MH Battery, J. Mater. Sci. Technol., 15(1999)25
13. Chen Nianyi, Lu Wenchong, Chen Ruiliang and Li Chonghe et al: Chemometric methods applied to industrial optimization and materials optimal design, CHEMOMETR INTELL LAB, 45(1999)329
14. Chen Nianyi, Li Chonghe and Qin Pei: KDPAG expert system applied to materials design and manufacture, Eng. Appl. Artif. Intel., 11(1998)669
15. Li Jiangfeng, Li Chonghe and Chen Nianyi: A hyper-ellipsoid model for metallurgical process modelling by genetic algorithm, J MATER SCI TECHNOL 14(1998)567
16. Li Chonghe, Li Jiangfeng, Wang Shihua and Chen Nianyi:The forming regularity of ternary compound in Me-Me'-X system, T. Nonferr. Met. Soc., 8(1998)678
17. Guo Jinkang, Su hang, and Li Chonghe et al: Factors affecting terminal solid solubility in alloy systems, J. Mater. Sci. Technol., 14(1998)277
18. Wu Zhu, Li Chonghe, and Deng Hongmei et al.: Formability of Intermediate Compounds in Oxide Systems of M₂O₃-M'2O₃, T. Nonferr. Met. Soc., 8(1998)310