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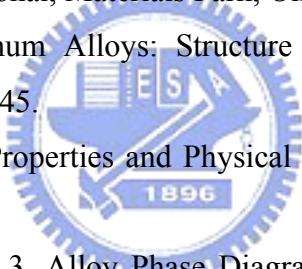
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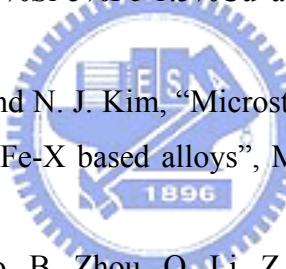
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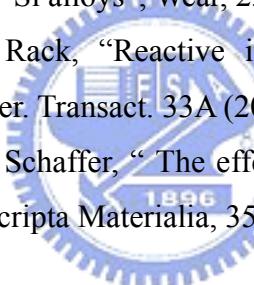
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PUBLICATION LIST

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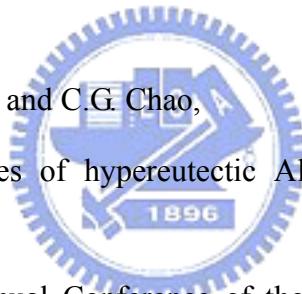
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作者介紹

學歷

師大附中	民國 66 年 9 月 ~ 69 年 6 月
交通大學 機械系學士	69 年 9 月 ~ 74 年 6 月
中山大學 材料所碩士	74 年 9 月 ~ 76 年 6 月
交通大學 材料所博士	87 年 9 月 ~ 94 年 1 月

經歷

1. 工業技術研究院材料研究所 副研究員 民國 78 年 ~ 81 年
研究員 81 年 ~
2. 金屬基複合材料技術開發 - 法人科專計畫成員 (78~83 年)
3. 鋁合金機車車架製程研究 - 法人科專計畫成員 (84~86 年)
4. 鋁合金半固態成形技術研究 - 法人科專計畫成員 (87~89 年)
5. 高溫用鋁合金材料開發 - 法人科專計畫主持人 (90 年)
6. 汽車用鋁輪圈半固態成形製程研究 - 業界科專計畫主持(91~93 年)
- 參與其它鋁合金相關研究或技術開發包含：超薄壁鋁合金壓鑄、鋁鎂合金熱機處理、重力、低壓、高壓鑄造、非熱處理型鋁合金開發。協助開發的鋁合金零件，包含有國防工業用高品質鋁合金鑄件、一體成型鋁合金高爾夫球頭、自行車用鋁鎂合金花鼓、前叉肩、避震器等、汽車用鋁輪圈及鋁基複合材料活塞。 (78~94 年)