



資深科技暨專利顧問
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學歷

- 國立成功大學 化學所 碩士 (1993)
- 國立成功大學 化學系 學士 (1991)

經歷

- 聯成化學科技股份有限公司
總經理室企劃高專 (1998 - 2003)
特用化學品及材料市場之產業分析
投資案設廠可行性評估
國內外合資案合約談判與策略規劃
技術移轉之可行性評估
- 國立台灣大學化學系 研究助理 (1997 - 1998)
中孔洞分子篩合成研究
- 長春石油化學股份有限公司
技術部 研發組 (1993 - 1997)
研發專案專利技術分析
新產品投資案市場調查

專業與經驗

- 半導體、電路板、IC 封裝、液晶面板、石化業、鞋業、環保科技、特用化學品、醫療器材等發明之專利撰稿與申請
- 原料藥、輪胎、運動鞋、電路板之專利檢索與侵權分析意見
- 支援 RFID 標籤之台灣專利訴訟
- 針對化工業企業提供專利策略規劃與管理之諮詢
- 提供國外客戶一般專利事務諮詢

著作

- Inverse phase transfer catalysis. Kinetics of the pyridine 1-oxide-catalysed reaction of chlorobenzoyl chloride and chlorobenzoate ion, Ou, J.S., Chen R.H., Jwo J.J., Journal of Molecular Catalysis A-Chemical, 110(2): 95-103 (Aug 10, 1993)
- 反相間轉移觸媒研究-氯苯甲醯銨 與氯苯甲酸鈉在 N-氧化吡啶催化下合成不對稱氯苯甲酸干之取代反應動力學研究 國立成功大學碩士論文 (1993, 6)

語言

國語、英語

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EDUCATION

- M.S. Physical Chemistry, National Cheng Kung University (1993)
- B.S. Chemistry, National Cheng Kung University (1991)

EXPERIENCE

- Senior Planning Specialist/President Office/UPC Technology Corporation (1998-2003)
Market study for special chemicals and materials
Economic evaluation for new investments
Analysis for technology transfer projects
Strategic planning for international joint venture
- Research Assistant/ Chemistry Dept./National Taiwan University (1997-1998)
Synthesis of Nano-sized Mesoporous materials
- Research Assistant/Technical Dept./Chang Chun Petrochemical Co., Ltd. (1993-1997)
Patent/Technology analysis of special chemicals
Market study for new products

FIELDS OF EXPERTISE

- Patent prosecution in the areas of semiconductors, PCBs, IC packages, LCD panels, petrochemicals, shoes, environment technology, specialized chemicals, and medical instruments
- Opinion works in relation to pharmaceutical ingredients, tire materials, sporting shoes, and PCBs, etc.
- Provided support in Taiwan patent litigation for RFID tags, etc.
- Patent strategy planning and management for chemical industrial enterprises
- General patent consulting for foreign clients

WORKS AUTHORED

- Inverse phase transfer catalysis. Kinetics of the pyridine 1-oxide-catalysed reaction of chlorobenzoyl chloride and chlorobenzoate ion, Ou, J.S., Chen R.H., Jwo J.J., Journal of Molecular Catalysis A-Chemical, 110(2): 95-103 (Aug 10, 1993)
- Master Thesis: Inverse phase transfer catalysis. Kinetics of unsymmetric chlorobenzoic anhydrides synthesis reaction from chlorobenzoyl chloride and chlorobenzoate ion with pyridine N-oxide as catalyst, National Cheng Kung University (1993, 6)

LANGUAGES

Mandarin and English