

國立臺灣科技大學化學工程系

Department of Chemical Engineering, Taiwan Tech

111 學年碩士學位考試公告 Announcement for Master oral defense

口試日期/時間 (Date/Time)	學號 (Student ID)	應試生 (M.S. candidate)	論文題目 (Title for dissertation)	口試委員 (List of committee members)	口試地點或連結 (Venue / link)
2023/07/26 (三) 08:30-09:25	M11006141	陳昱翔	以Pickering乳化聚合法製備高分子/氧化石墨烯與高分子/熱還原氧化石墨烯之核殼型顆粒，並探討其對不飽和聚酯樹脂與乙烯基酯樹脂之聚合固化樣品微觀型態結構、體積收縮、機械性質、及熱傳導與導電性質的影響研究 (Synthesis of polymer/graphene oxide (GO) and polymer/thermally reduced graphene oxide (TRGO) core-shell particles by Pickering emulsion polymerizations, and their effects on cured sample morphologies, volume shrinkage, mechanical properties, and thermal and electrical conductivities for unsaturated polyester and vinyl ester resins)	黃延吉、陳崇賢、 邱文英共三位	E2-204
2023/07/26 (三) 09:30-10:25	M11006028	林建江	以RAFT活自由基溶液聚合法合成高分子接枝之氧化石墨烯及熱脫層氧化石墨烯及探討其對不飽和聚酯樹脂與乙烯基酯樹脂之聚合固化樣品微觀型態結構、體積收縮、機械性質、熱傳導及導電性質的影響 (Synthesis of polymer-grafted graphene oxide and thermally reduced graphene oxide by RAFT free radical solution polymerizations, and their effects on cured sample morphologies, volume shrinkage, mechanical properties, and thermal and electrical conductivities for unsaturated polyester and vinyl ester resins)	黃延吉、陳崇賢、 邱文英共三位	E2-204

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2023/07/26 (三) 10:30-11:25	M11006143	林楷洋	矽烷偶合劑接枝之氧化石墨烯及熱脫層氧化石墨烯之合成及探討其對環氧樹脂之聚合固化反應動力、玻璃轉移溫度、及X光散射特性、聚合固化樣品微觀型態結構、體積收縮、機械性質、熱傳導及導電性質的影響 (Synthesis of silane-grafted graphene oxide (sg-GO) and silane-grafted thermally reduced graphene oxide (sg-TRGO), and their effects on the cure kinetics, glass transition temperatures, X-ray scattering characteristics, cured sample morphologies, volume shrinkage, mechanical properties, and thermal and electrical conductivities for epoxy resins)	黃延吉、陳崇賢、 邱文英共三位	E2-204
2023/07/26 (三) 11:30-12:25	M10806032	林孟意	矽烷偶合劑接枝之氧化石墨烯及熱脫層氧化石墨烯之合成及探討其對乙烯基酯樹脂之聚合固化反應動力、玻璃轉移溫度、及X光散射特性、聚合固化樣品微觀型態結構、體積收縮、機械性質、熱傳導及導電性質的影響 (Synthesis of silane-grafted graphene oxide (sg-GO) and silane-grafted thermally reduced graphene oxide (sg-TRGO), and their effects on the cure kinetics, glass transition temperatures, X-ray scattering characteristics, cured sample morphologies, volume shrinkage, mechanical properties, and	黃延吉、陳崇賢、 邱文英共三位	E2-204

國立臺灣科技大學化學工程系

Department of Chemical Engineering, Taiwan Tech

111學年博士學位考試公告 Announcement for Ph.D oral defense

口試日期/時間 (Date/Time)	學號 (Student ID)	應試生 (Ph.D. candidate)	論文題目 (Title for dissertation)	口試委員 (List of committee members)	口試地點或連結 (Venue / link)
2023/07/27(四) 09:00-11:00	D10606814	Luong Thi Kim Giang	Simultaneous Photocatalytic Oxidation of As(III) and Reduction of Cr(VI) in Aqueous Phase by UV/TiO ₂ /Fe(III) Process	顧洋 蔣本基 曾堯宣 蔡伸隆 張添晉 共五位	IB-504