

113學年度黃雅夫老師論文獎學金核定名單

學號	姓名	點數	核准金額	已發表	日期	論文名稱	DOI	期刊名稱	指導教授
11001302	羅o豪	6.5	5000	V	2024/9/28	Blueprinted from nature: Duplicating the surface of Xanthosoma sagittifolium leaf on UV-curable electroactive polymethacrylate film through biomimicking technique for H2S gas sensing	10.1016/j.porgcoat.2024.108836	Progress in Organic Coatings	葉瑞銘
11001302	羅o豪	6.5	5000	V	2024/6/17	Bioinspired superhydrophobic coatings: ZnO-based epoxy composites with the biomimetic structure of parrot feathers for anti-corrosion/anti-biofilm applications	10.1016/j.porgcoat.2024.108610	Progress in Organic Coatings	葉瑞銘
11001302	羅o豪	4.8	3000	V	2024/7/3	Modulating dielectric properties of polyimide composite membranes with hydrophobic mesoporous silica via ball milling processing	10.1016/j.micromeso.2024.113245	Microporous and Mesoporous Materials	葉瑞銘
11001302	羅o豪	4.7	3000	V	2024/6/12	Leaf on a Film: Mesoporous Silica-Based Epoxy Composites with Superhydrophobic Biomimetic Surface Structure as Anti-Corrosion and Anti-Biofilm Coatings	10.3390/polym16121673	Polymers	葉瑞銘
10901301	藍云襄	6.5	5000	V	2025/1/18	Corrosion protection of epoxy-clay nanocomposite coatings on metallic substrates in saline environments containing alkaline copper quaternary ammonium wood preservatives	10.1016/j.porgcoat.2025.109076	Progress in Organic Coatings	葉瑞銘
11263016	陳泓羽	8	5000	V	2024/9/19	Hybrid organic-inorganic composite based on electroactive aniline trimer decorated MIL-88B(Fe) as hydrogen sulfide sensor	10.1016/j.snb.2024.136659	Sensors and Actuators B: Chemical	葉瑞銘
11201304	Kiruthika Pandiyan	5.5	5000	V	2024/11/5	Theoretical Establishment and Screening of Double-Atom Catalysts Supported on Biphenylene for an Efficient Electrocatalytic Nitrogen Reduction Reaction	10.1021/acsaem.4c02582	ACS Applied Energy Materials	陳欣聰
11201306	Marwa Tariq	5.5	5000	V	2025/4/22	Tailored Transition-Metal-Anchored Indium Nitride Single-Atom Catalysts for Enhanced Electrochemical Nitrogen Reduction	10.1021/acsaem.5c00569	ACS Applied Energy Materials	陳欣聰
10901309	Dinesh Kumar Dhanthala Chittibabu	5.5	5000	V	2024/6/10	Computational design of two-dimensional transition metal supported biphenylene as efficient electrocatalysts toward nitrogen reduction reaction	10.1016/j.electacta.2024.144578	Electrochimica Acta	陳欣聰
11013242	陳O廷	8.1	5000	V	2024/10/15	Optimization of aluminum hydroxide catalyst for efficient hydrogen generation from aluminum-water reaction	10.1016/j.ijhydene.2024.10.063	International Journal of Hydrogen Energy	王宏文
11013230	陳O矜	3.1	3000	V	2025/2/26	Coordination Polymers Constructed from Polycarboxylic Acids and Semi-Rigid Bis-pyridyl-bis-imide Ligands: Synthesis, Structures and Iodine Adsorption	10.3390/inorganics13030069	Inorganics	陳志德
11013122	陳O欣	2.6	2000	V	2024/12/27	Coordination polymers constructed from bis-pyridyl-bis-amides and 1,4,5,8-naphthalenetetracarboxylic acid: ligand transformation and metal ion sensing	10.1039/d4ce01119h	CrystEngComm	陳志德
11363019	沈O霖	4.2	3000	V	2025/4/21	Coordination polymers constructed from isomeric N,N'-bis(pyridylmethyl)oxalamide and polycarboxylic acids: Metal and ligand effect on the structural diversity	10.1016/j.molstruc.2025.142448	Journal of Molecular Structure	陳志德
11363015	葉O蕙	2.7	2000	V	2024/9/6	Structural diversity in coordination polymers with benzenetetracarboxylate and bis-pyridyl-bis-amide	10.1016/j.ica.2024.122368	Inorganica Chimica Acta	陳志德
11363034	王O瑋	2.4	2000	V	2024/9/14	Influence of Metal Ions on the Structural Complexity of Mixed-Ligand Divalent Coordination Polymers	10.3390/chemistry6050059	Chemistry	陳志德
11301306	Muhammad Usman	2.6	2000	V	2024/8/13	Designed synthesis of Co(ii) coordination polymers for evaluation of structural transformations	10.1039/d4ce00723a	CrystEngComm	陳志德
11013211	陳O文	12.2	5000	V	2024/10/25	Research on advanced photoresponsive azobenzene hydrogels with push–pull electronic effects: a breakthrough in photoswitchable adhesive technologies	10.1039/d4mh01047g	Materials Horizons	葉美鈺
11363007	邢O	6	5000	V	2025/1/20	Multi-stimuli responsive smart materials: cyanine amphiphile self-assembly for photochromic and pH-switching applications	10.1039/d4qm00931b	Materials Chemistry Frontiers	葉美鈺
11013247	錢O婷	5.7	5000	V	2024/7/26	Quaternary phosphonium AIEgens nanoparticles as innovative agents for developing latent fingerprints	10.1016/j.aca.2024.343032	Analytica Chimica Acta	葉美鈺
11013201	林O吟	4.5	3000	V	2025/4/3	Tough, Wide-Temperature-Resistant, and Water-Retentive Conductive Hydrogel for Human Motion Sensing	10.1021/acsapm.5c00035	ACS Applied Polymer Materials	葉美鈺
11263017	倪O峰	4.4	3000	V	2025/1/15	Transparent and Stretchable Conductive Hydrogel Sensors: Optimizing Ion Selection to Enhance Mechanical and Sensing Performance	10.1021/acsaelm.4c02101	ACS Applied Electronic Materials	葉美鈺
11263017	倪O峰	4.7	3000	V	2025/2/23	Engineering Hydrogels with Enhanced Adhesive Strength Through Optimization of Poly(Ethylene Glycol) Molecular Weight	10.3390/polym17050589	Polymers	葉美鈺