

114學年度黃雅夫老師論文獎學金核定名單

編號	學號	姓名	論文名稱	期刊名稱	指導教授	核定金額
1	11463031	陳鵬文	Substituent Effects on Shape-Memory and Photoisomerization in β -Cyclodextrin–Azobenzene Composite Gels	Chemistry of Materials	葉美鈺	5000
2	11301301	鄧鈺儒	A novel disposable electrochemical biosensor based on DNA-gated metal–organic frameworks and isothermal amplification for sensitive pathogen gene detection	Sensors and Actuators B: Chemical	李承宇	5000
3	11301301	鄧鈺儒	Ultrasensitive and rapid lateral flow biosensor based on exponential rolling circle amplification for the detection of cancer biomarkers	Talanta	李承宇	5000
4	11463017	錢瑋婷	Dual-functional fluorescent probes: Cyanide sensing and forensic fingerprint detection using imidazole derivatives	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	葉美鈺	3000
5	11301303	程彥霏	Rapid assessment of pesticide toxicity in aquatic ecosystems using deep learning-based automatic duckweed counting method	Aquatic Toxicology	蕭崇德	3000
6	11463026	張恩銘	Super-absorbent polymer with low rewet rate prepared by using internal hydrophobic/hydrophilic crosslinker and external silicon-containing surface modifier	Reactive and Functional Polymers	葉瑞銘	5000
7	11113147	許芝熙	FusedDithienoheterocycle-BasedHole-Transporting MaterialsforEfficientPerovskiteSolarCells	Chemistry – An Asian Journal	嚴詠聖	3000
8	11463010	張芯瑜	Comparative Evaluation of Redox and Non-Redox Epoxy-Clay Coatings for Corrosion Resistance in ACQ Saline Media	Polymers	葉瑞銘	3000
9	11201306	陳美唯	Efficient nitrogen reduction on indium nitride–supported transition-metal single-atom catalysts: mechanistic insights from first-principles analysis	Applied Surface Science	陳欣聰	5000
10	11463013	黃思喬	Aniline tetramer-modified graphene oxide enhancing the corrosion resistance of epoxy coatings in alkaline copper quaternary environments	Progress in Organic Coatings	葉瑞銘	5000
11	11201304	潘紀如	Design principles of biphenylene-supported dual-atom catalysts for efficient and selective nitrate reduction to ammonia	Journal of Materials Chemistry A	陳欣聰	5000
12	11301304	何雨文	Corrosion Protection Performance of Epoxy Composite Coatings Incorporating Aniline Tetramer-Modified Biomass-derived Carbon and Graphene Oxide	Surfaces and Interfaces	葉瑞銘	5000
13	11001302	羅堃豪	New improved metal-organic frameworks using dual metal centers: A novel H ₂ S gas sensing capability through synergistic interactions	Sensors and Actuators: B. Chemical	葉瑞銘	5000
14	11001302	羅堃豪	Electroactive Poly(amic acid) Films Grafted with Pendant Aniline Tetramer for Hydrogen Sulfide Gas Sensing Applications	Polymers	葉瑞銘	3000
15	11001302	羅堃豪	Polyaniline/Ti ₃ C ₂ MXene Composites with Artificial 3D Biomimetic Surface Structure of Natural Macaw Feather Applied for Anticorrosion Coatings	Biomimetics	葉瑞銘	3000
16	11301305	徐光漢	A simple oral STZ/alloxan-induced diabetic zebrafish model for chronic wound healing and therapeutic assessment	Biomedicine & Pharmacotherapy	蕭崇德	5000
17	11463021	林芊吟	Temperature-responsive hydrogels with adaptive coloration and superior mechanical performance	Journal of Materials Chemistry C	葉美鈺	5000
18	11463021	林芊吟	Effect of Metal Ions on the Conductivity, Self-Healing, and Mechanical Properties of Alginate/Polyacrylamide Hydrogels	Materials	葉美鈺	3000
19	11463021	林芊吟	Optimization and Characterization of P(EDOT-co-Th)-Incorporated Poly(acrylamide)/Poly(vinyl alcohol) Conductive Hydrogels	Micromachines	葉美鈺	3000
20	11113102	劉家莉	Structure-directing roles of polycarboxylate anions in the formation of Ag(I) coordination polymers with mixed ligands	CrystEngComm	陳志德	2000
21	11113141	謝宜儒	Coordination Polymers Bearing Angular 4,4'-Oxybis[N-(pyridin-3-ylmethyl)benzamide] and Isomeric Dicarboxylate Ligands: Synthesis, Structures and Properties	Molecules	陳志德	3000
22	11463001	陳芝羚	Zn(ii), Cd(ii) and Hg(ii) halide coordination polymers supported by bis-pyridyl-bis-amide: structural diversity and structural transformation	CRYSTENGCOMM	陳志德	2000

23	11463002	陳言欣	Divalent coordination polymers containing angular 4,4'-Oxybis[N-(pyridin-3-ylmethyl)benzamide]: Synthesis, structures and metal cation sensing	Journal of Molecular Structure	陳志德	3000
24	11363021	黃柏森	Metal Free Synthesis of Seven-Membered Biaryl Sultams	Chemistry – An Asian Journal	莊敬	3000