

2017年度結題項目

Projectos encerrados em 2017

序號 N.º	檔案編號 N.º de Projecto	申請實體 Entidade Beneficiária	項目負責人 O Responsável de Projectode	研究項目 Finalidade
1	094/2011/A	澳門大學 Universidade de Macau	高潔欣 Kou, Kit Ian	克裡佛德分析及其應用 Clifford analysis and applications
2	116/2012/A	澳門大學 Universidade de Macau	王春明 Wang, Chunming	具免疫激活能力中藥多糖促進骨組織修復的研究 Immunopotentiating polysaccharides from Chinese medicinal herbs for bone tissue regeneration
3	007/2013/A	澳門科技大學基金會 - 澳門科技大學 Fundação Universidade de Ciência e Tecnologia de Macau - Universidade de Ciência e Tecnologia de Macau	吳其標 Wu, Qibiao 沈衛星 Shen, Wei Xing	麝香酮抗大鼠心肌缺血—再灌注損傷的分子機制研究 Study on the molecular mechanisms of protective effects of muscone on myocardial ischemia-reperfusion injury in rats
4	072/2013/A	澳門醫學科技研究協會 Macau Medical Science & Technology Research Association	譚文成 Tam, Man Seng 唐三元 Tang Sanyuan	老年骨質疏鬆骨折內固定增強材料研究 Osteoporotic fracture fixation reinforced materials research
5	073/2013/A	阮邦球 Yuen, Pong Kau	阮邦球 Yuen, Pong Kau	發光稀土配合物的研究 A study of Luminescent rare Earth metals complexes
6	072/2014/A	澳門科技大學基金會 - 澳門科技大學 Fundação Universidade de Ciência e Tecnologia de Macau - Universidade de Ciência e Tecnologia de Macau	朱會明 Zhu, Huiming	澳門內地大學生偏差行為心理機制研究 Study on the deviant behaviors psychological mechanism of Mainland China college students studying in Macau
7	030/2015/A	梁浩然 Leong, Hou In	梁浩然 Leong, Hou In	通過3G 互聯網技術實現無人機遠程監控 UAV long distance monitoring and control using mobile network
8	106/2015/A	捷能廚具設備有限公司 CI Kitchen Equipment Company Limited	源偉超 Un, Wai Chio	環保預洗池 Environmental pre-washing pool
9	108/2015/A	韓冬冬 Han, Dongdong	韓冬冬 Han, Dongdong	一種濾鏡支架套件(發明) Assembly of filter supporter(Invention)
10	109/2015/A	張未鳴 Cheong, Mei Meng	張未鳴 Cheong, Mei Meng	換向閥研究 Directional actuated study
11	059/2016/A	澳門生態學會 Macau Ecological Society	何偉添 Ho, Wai Tim	澳門石排灣水庫雨水收集淨化應用技術研究 The application technology study of rainwater collecting and purifying around Seac Pai Van reservoir
12	148/2016/A	澳門大學 Universidade de Macau	高冠鵬 Kou, Kun Pang	澳門智慧城市發展之智慧出行可行性研究 Feasibility study of smart mobility for the development of Macao into a smart city
13	149/2016/A	澳門大學 Universidade de Macau	倪明選 Ni, Lionel Ming Shuan	澳門智慧城市發展方向及策略研究 Turning Macau into a smart city: a study in strategic development

14	152/2016/A	澳門科學技術協進會 Macao Association for Promotion of Science and Technology	崔世平 Chui, Sai Peng	澳門智慧城市發展之智慧出行可行性研究 Intelligent transportation systems for the development of smart city in Macau
15	154/2016/A	中國綠色建築與節能（澳門）協會 China Green Building and Energy Saving (Macau) Association	李加行 Lei, Ka Hang	澳門智慧城市發展方向及策略研究 Research of Smart City development direction and strategy
16	072/2009/A3	澳門大學 Universidade de Macau	徐啓文 Xu, Qiwen	協和群集系统工程方法研究 Engineering Accountable Ensembles (EAE)
17	033/2010/A2	澳門大學 Universidade de Macau	丁紹榮 Ting Sio Weng	利用電磁場并行計算方法分析流動通訊系統的電磁輻射研究 Analysis of electromagnetic radiation from mobile communication systems using parallel computational electromagnetics methodology
18	014/2011/A1	澳門大學 Universidade de Macau	李銘源 Lee, Ming Yuen	新型心腦血管疾病藥物的發現和機制研究 Mechanistic studies of active compounds-combination from Chinese medicine for minimising and treating cardio-cerebrovascular complications
19	019/2011/A1	澳門大學 Universidade de Macau	方子釗 Fong, Simon Chi Chiu	電子學習中的同儕生產法 Peer-production approaches to e-Learning (PPAeL)
20	026/2011/A2	澳門土木工程實驗室 Laboratório de Engenharia Civil de Macau Macau Laboratory of Civil Engineering	鄧遠明 Tang, Un Meng	澳門混凝土用河砂鹼骨料活性研究
21	043/2011/A2	澳門大學 Universidade de Macau	燕茹 Yan, Ru	以腸內菌群微生態為靶標的代表性補益及清熱解毒中藥整體性作用基礎研究 Study of holistic actions of representative tonic and heat-dispersing Chinese medicinal herbs using a gut microbiota-targeted strategy
22	065/2011/A3	澳門科技大學基金會 - 澳門科技大學 Fundação Universidade de Ciência e Tecnologia de Macau - Universidade de Ciência e Tecnologia de Macau	李婷 Li, Ting	中藥二氫黃酮化合物與地塞米松合用時對免疫器官的保護作用及協同抗炎的機理研究 Studies of the synergistic anti-inflammatory effect and influence on the immune organs between dexamethasone and flavanones derived from Chinese medicinal herbs
23	066/2011/A3	澳門科技大學基金會 - 澳門科技大學 Fundação Universidade de Ciência e Tecnologia de Macau - Universidade de Ciência e Tecnologia de Macau	王靜蓉 Wang, Jingrong	人參皂苷氧化代謝研究：氧化代謝產物的結構鑒定及催化代謝的P450 酶分析 Investigation on the oxidation metabolism of Ginsenosides: identification of the oxygenated metabolites and analysis of the responsible P450 isoforms
24	070/2011/A3	澳門大學 Universidade de Macau	郭志達 kwok, Chi Tat 羅健豪 Lo, Kin Ho	激光表面處理不同類型的不鏽鋼用作抵抗氫脆化 Laser surface treatment of various stainless steels for combating against hydrogen embrittlement
25	073/2011/A3	澳門科技大學基金會 - 澳門科技大學 Fundação Universidade de Ciência e Tecnologia de Macau - Universidade de Ciência e Tecnologia de Macau	羅培 Luo, Pei	基於活細胞可視化技術綫粒體動態變化的評價及原人參三醇型人參皂苷治療缺血性心臟病作用機制的研究 Application of living-cell imaging technique in research of cardiomyocyte mitochondrial dynamics and mechanistic study of anti-ischemia heart disease effects of protopanaxatriol-type Ginsenosides

26	077/2011/A3	澳門大學 Universidade de Macau	王一濤 Wang, Yitao	基於網絡藥理和分子藥劑的創新中藥關鍵技術研究 Key technologies of innovative Chinese medicine based on network pharmacology and molecular pharmaceutics
27	005/2012/A1	澳門大學 Universidade de Macau	孫海衛 Sun, Haiwei	帶托普行茲結構的指數時間積分的卡洛夫子空間方法 Krylov subspace methods for exponential time integrations with Toeplitz structure
28	012/2012/A1	聖若瑟大學 Universidade de São José	Flores Gonçalves, David Manuel	行為可塑性符合神經可塑性：以多態性魚Salaria Pavo 研究腦部新神經細胞之產生機理 Behavioral plasticity meets neuroplasticity: brain neurogenesis in the polymorphic fish Salaria pavo
29	050/2012/A2	澳門科技大學基金會 - 澳門科技大學 Fundação Universidade de Ciência e Tecnologia de Macau - Universidade de Ciência e Tecnologia de Macau	陳惠賢 Chan, Wai In	靛玉紅及其衍生物在造血幹細胞和白血病幹細胞的作用分子機理 The molecular mechanism of Indirubin and its derivatives effect on hematopoietic and leukemic stem cells
30	074/2012/A3	澳門大學 Universidade de Macau	王一濤 Wang, Yitao	基於中藥功能多靶性的系統篩選關鍵技術群構建與優化 Establishment and optimization of key technologies for systematic screening of Chinese medicine based on multi-targets property
31	078/2012/A3	澳門大學 Universidade de Macau	劉志 Liu, Zhi	金融高頻數據統計推斷及應用 Statistical inference of high frequency financial data with implementation
32	080/2012/A3	澳門科技大學基金會 - 澳門科技大學 Fundação Universidade de Ciência e Tecnologia de Macau - Universidade de Ciência e Tecnologia de Macau	黃漢青 Wong, Hon Cheng	月球等離子體環境的模擬, 理論及觀測研究 Modeling, theoretical, and observational studies of the lunar plasma environment
33	084/2012/A3	澳門科技大學基金會 - 澳門科技大學 Fundação Universidade de Ciência e Tecnologia de Macau - Universidade de Ciência e Tecnologia de Macau	蔡占川 Cai, Zhanchuan	大數據形勢下數據補插與去除冗餘算法及應用研究 Research on algorithms and applications for data interpolation and removal of redundancy in an era of big data
34	085/2012/A3	澳門大學 Universidade de Macau	胡光輝 Hu, Guanghui	科恩-沈方程的快速數值方法 Efficient numerical methods for Kohn-Sham equation
35	090/2012/A3	澳門科技大學基金會 - 澳門科技大學 Fundação Universidade de Ciência e Tecnologia de Macau - Universidade de Ciência e Tecnologia de Macau	謝瑩 Xie, Ying	水飛薊素生物利用度增效劑及治療非酒精性脂肪肝肝炎的候選藥物研究 Studies of the bioavailability enhancer of silymarinin and the candidate agent for treatment of non-alcoholic steatohepatitis
36	094/2012/A3	澳門科技大學基金會 - 澳門科技大學 Fundação Universidade de Ciência e Tecnologia de Macau - Universidade de Ciência e Tecnologia de Macau	林偉基 Lam, Wai Kei	過飽和脂質微囊提高難溶性中藥黃酮類成分口服生物利用度的研究 Investigation on supersaturating lipid-based microcapsules to improve oral bioavailability of poorly water-soluble flavonoids
37	098/2012/A3	澳門大學 Universidade de Macau	錢濤 Qian, Tao	一維及高維有理逼近及應用 Approximation with rational functions in one and higher dimensions with applications
38	103/2012/A3	澳門大學 Universidade de Macau	梁重恒 Leung, Chung Hang	基於結構的藥物發現和先導化合物結構優化天然產物和類天然產物作為腫瘤壞死因子-ALPHA的抑制劑 Structure-based drug discovery and lead optimization of natural product/natural product-like compounds as TNF-alpha inhibitors

39	003/2013/A1	鏡湖醫院慈善會 Associação de Beneficência do Hospital Kiang Wu	陳建勇 Chan, Kin Iong	澳門肺非小細胞癌基因突變研究 A study on gene mutation typing in non-small cell lung carcinoma in Macao
40	011/2013/A1	澳門大學 Universidade de Macau	周萬歡 Zhou, Wanhuan	樁承加筋路堤荷載傳遞及變形機理研究 The load transfer and deformation mechanism of geosynthetic reinforced pile supported embankment
41	031/2014/A1	陽光動力 (澳門) 有限公司 GPI (Macau) Limitada	成欣 Cheng, Xin	分佈式太陽能發電與智能製冷系統 Distributed solar power refrigeration intelligent system