近五年著作目錄

(一)、國際期刊

1. **Yang-Yen Yu***, Si-Han Chan, "Metallic nanoparticles in active layer for hybrid photovoltaic device applications ", Thin Solid Films (2013),doi.10.1016/j.tsf.2013.03.128. **(通訊作者)**
2. **Yang-Yen Yu***, Chia-Liang Tsai ,"An approach to hybrid inorganic nanoparticles in reactive PS-b-PMSMA amphiphilic copolymers", Current Applied Physics 13 (2013) 1128-1136. **(通訊作者)**
3. **Yang-Yen Yu*,** Chung-Yi Hsu, Guo-You Li, "Synthesis and Morphological Transformation of Conjugated Amphiphilic Diblock Copolymers in Mixed Solvents", Journal of Nanomaterials, Volume 2013 (2013), Article ID 498920, 12 pages. **(通訊作者)**
4. **Yang-Yen Yu*,** Hui-Huan Yu, "High refractive index organic–inorganic composites with TiO_2 nanocrystal", Thin Solid Films 529 (2013) 195-199. **(通訊作者)**
5. **Yang-Yen Yu***, Chi-Yi Ciou, "Hybrid solar cells based on colloidal nanocrystals and conjugated polymers", Thin Solid Films (2013), doi.10.1016/j.tsf.2013.03.084.**(通訊作者)**
6. **Yang-Yen Yu***, Po-Kan Chen, "Nanocomposites of polymer and inorganic nanoparticles prepared by focused microwave polymerization for optical thin films applications", Thin Solid Films (2013), doi.10.1016/j.tsf.2013.03.140. **(通訊作者)**
7. **Yang-Yen Yu***, Si-Han Chan, "Effects of metal oxide as an anode interlayer for organic photovoltaics", Thin Solid Films (2013), doi.10.1016/j.tsf.2013.05.041. **(通訊作者)**
8. **Yang-Yen Yu***, Yu-Cyuan Rao, Chao-Ching Chang, "Preparation and characterization of highly transparent epoxy/inorganic nanoparticle hybrid thin films"**,** Thin Solid Films (2013), doi.10.1016/j.tsf.2013.05.038. **(通訊作者)**
9. Chao-Ching Chang, Liao-Ping Cheng, Chia-Ying Lin, **Yang-Yen Yu,** "Preparation and characterization of TiO_2 sols and their UV-cured hybrid thin films on plastic substrates", Journal of Sol-Gel Science and Technology. 63 (2012) 30-35**.**
11. **Yang-Yen Yu*,** Wen-Chen Chien, Yu-Hsin Ko, Yu-Chen Chan , Shu-Chuan Liao, "Enhancement of photovoltaic performance in P3HT hybrid solar cell by blending colloidal TiO_2 nanocrystal", Current Applied Physics. 12 (2012) S7-S13. **(通訊作者)**
12. Yang-Yen Yu*, Wen-Chen Chien, Tsung-We Tsai, Hui-Huan Yu, "Synthesis of soluble polyimide/silica–titania core–shell nanoparticle hybrid thin films for anti-reflective coatings", Materials Chemistry and Physics 126 (2011) 962-972. (通訊作者)
13. **Yang-Yen Yu*,** Wen-Chen Chien, Chi-Yi Ciou, Hsuan-Chung Wu, **"**Preparation and characterization of regioregular poly(3-octylthiophene-2,5-diyl)/copper indium disenillide /titania heterojunction polymer solar cells**",** Thin Solid Films 519 (2011) 4721–4730. **(通訊作者)**
14. **Yang-Yen Yu*,** Wen-Chen Chien, Tsung-Heng Wu, Hui-Huan Yu, "Highly transparent polyimide /nanocrystalline-titania hybrid optical materials for antireflective applications", Thin Solid Films 520 (2011) 1495-1502. **(通訊作者)**
15. **Yang-Yen Yu*,** Wen-Chen Chien, Jhe-Min Lin, Hui-HuanYu, "High transparent polyimide/titania multi-layer anti-reflective hybrid films", Thin Solid Films 519 (2011)

4731–4736. **(通訊作者)**

16. **Yang-Yen Yu*,** Wen-Chen Chien, Yu-Hsin Ko, Si-Han Chan, "Preparation and characterization of P3HT:$CuInSe_2$:TiO_2 thin film for hybrid solar cell applications", Thin Solid Films 520 (2011) 1503-1510. **(通訊作者)**
17. Wen-Chen Chien*, **Yang-Yen Yu,** Po-Kan Chen, Hui-Huan Yu, **"**Microwave-assisted synthesis and characterization of poly(acrylic)/SiO_2–TiO_2 core–shell nanoparticle hybrid thin films**",** Thin Solid Films 519 (2011) 5274–5279 .
18. Bo-Tau Liu*****, Sheng-Jie Tang, **Yang-Yen Yu**, Sung-Hwa Lin, "High refractive index polymer /inorganic hybrid films containing high TiO_2 contents", Colloids and Surfaces A-Physicochemical and Engineering Aspects 377 (2011) 138–143.
19. **Yang-Yen Yu*,** Wen-Chen Chien, Chiung-Lin Lai, "Synthesis and characterization of polyimide-based hybrid thin films from a novel colloidal core–shell nanocomposite particles", J. Nanosci. Nanotechnol. 10 (2010) 5359-5363. **(通訊作者)**
20. **Yang-Yen Yu***, Wen-Chen Chien , Tsung-Wei Tsai, "High transparent soluble polyimide /silica hybrid optical thin films", Polymer Testing 29 (2010) 33–40. **(通訊作者)**
21. **Yang-Yen Yu*,** Wen-Chen Chien, Shih-Yu Chen, "Preparation and optical properties of organic/inorganic nanocomposite materials by UV curing process", Materials and Design 31 (2010) 2061–2070. **(通訊作者)**
22. **Yang-Yen Yu*,** Wen-Chen Chien, Shih-Ting, Chen, "Controlling pore morphology and properties of nanoporous silica films using the different architecture PS-b-P2VP as a template", J. Nanosci. Nanotechnol. 10 (2010) 4573-4580. **(通訊作者)**
23. **Yang-Yen Yu***, "Synthesis and characterization of Poly(3-hexylthiophene)/Poly(3-(trimeth oxysilyl) propylmethacrylate) rod-coil block copolymers by using atom transfer radical polymerization", J. Nanosci. Nanotechnol. 10 (2010) 5354-5358. **(通訊作者)**.
24. Guey-Sheng Liou*****, Po-Han Lin, Hung-Ju Yen, **Yang-Yen Yu**, Wen-Chang Chen, "Flexible nanocrystalline-titania/polyimide hybrids with high refractive index and excellent thermal dimensional stability", Journal of polymer science part A-Polymer chemistry 48 (2010) 1433-1440.
25. Guey-Sheng Liou*****, Po-Han Lin, Hung-Ju Yen, **Yang-Yen Yu**, Tsung-Wei Tsai Wen-Chang Chen," Highly flexible and optical transparent 6F-PI/TiO_2 optical hybrid films with tunable refractive index and excellent thermal stability", Journal of Materials Chemistry 20 (2010) 531–536.
26. Wen-Chen Chien, **Yang-Yen Yu**, Chun-Chen Yang, "A novel synthetic route to Y_2O_3:Tb^{3+} phosphors by bicontinuous cubic phase process", Materials and Design 31 (2010) 1737-1741.
27. Wen-Chen Chien ,**Yang-Yen Yu**, Shih-Yu Chen ,Chang-Chung Yang, "Preparation of poly(acrylic)/SiO_2/$EuL_3 \cdot 2H_2O$ hybrid thin films from monodispersed colloidal silica", J. Nanosci. Nanotechnol. 10 (2010) 5364-5368.
28. **Yang-Yen Yu***, Wen-Chen Chien, Chung -Yi Hsu ," Synthesis, morphology and photophysical properties of rod-coil copolymers" Advanced Materials Research. 2009, 79/82, 2095- 2098. (NSC95-2221-E-131 -022) (通訊作者)
29. **Yang-Yen Yu***, Wen-Chen Chien,Yu-Heng Chou, "Synthesis of CdS nanoparticle/amphiphilic

block copolymer composite films and its characteristics of microstructures and optoelectronic properties" Advanced Materials Research. 2009, 79/82, 887- 890. (NSC 96-2221-E-131 -006 -)

30. **Yang-Yen Yu***, Wen-Chen Chien, Chiung-Lin Lai, "Synthesis and optical properties of photosensitive polyimide/silica hybrid thin films", Materials Chemistry and Physics. 2009, 113, 567-573. (通訊作者)
31. **Yang-Yen Yu*,** Wen-Chen Chien, Chiung-Lin Lai, "Synthesis and Characterization of Polyimide/Monodispersed Colloidal Silica Hybrid Thin Films ", J. Journal of Nanoscience and Nanotechnology. 9, 4135-4142 (2009) (通訊作者)
32. **Yang-Yen Yu**, Wen-Chen Chien, and Shih-Yu Chen "Hybrid Thin Films Derived from Poly(acrylic)/Colloidal Silica/Lanthanide Metal Complex "Journal of Nanoscience and Nanotechnology. 9, 4040-4047 (2009). (通訊作者)(NSC 96-2221-E-131 -006 -)
33. **Yang-Yen Yu***, Chang-Chung Yang, "Preparation of Nanoporous Poly(methyl silsesquioxanes) Films Using PS-b-P4VP as Template", J. Nanoscience and Nanotechnology 2008, 8, 1537-1544.(NSC93-2218 -E-131-001) (通訊作者)
34. **Yang-Yen Yu***, Wen-Chen Chien, Shih-Ting Chen, " Preparation and Morph -ology of Polystyrene-Poly (2-vinyl pyridine) Heteroarm Star Polymers by Atom Transfer Radical Polymerization", Polymer International 2008, 57, 1369-1376. (SCI) (NSC 94-2216-E-131-002-)
35. Wen-Chen Chien*, **Yang-Yen Yu**,"Preparation of Y2O3:Ce3+ Phosphors by Homogeneous Precipitation Inside Bicontinuous Cubic Phase", Mater. Lett. 2008, 62, 4217- 4219.
36. **Yang-Yen Yu***, Wen-Chen Chien, Shih-Ting Chen, " Preparation of Nanoporous Mondispersed Silica Nanoparticles Films Using poly(styrene)- block-poly(2-vinyl pyridine) as Template", Adv. Mater. Res. 2008, 47/50, 646-649. (NSC 94-2216-E-131-002-)(通訊作者)
37. **Yang-Yen Yu***, Wen-Chen Chien, Chia-Liang Tsai," Synthesis and Characterization of Luminescent Rod-Coil Poly[2,7-(9,9- dihexylfluorene)] - block-poly (2-(Dim ethylamino) ethyl methacrylate)by Atom Transfer Radical Polymerization", Adv. Mater. Res. 2008, 47/50, 642-645. (NSC95-2221-E-131 -022) (通訊作者)
38. **Yang-Yen Yu***, Wen-Chen Chien, Tsung-Wei Tsai, "Microstructure and properties of Polyimide/Monodispersed Colloidal Silica hybrid films prepared by sol–gel process ", Advanced Materials Research ,2008, 47/50, 650 -653.
39. Wen-Chen Chien*, **Yang-Yen Yu**, "Synthesis and characterization of photopolymerized poly(acrylic)/monodispersed colloidal silica hybrid thin films", Adv. Mater. Res. 2008, 47/50, 662-665. (通訊作者)
40. Wen-Chen Chien*, **Yang-Yen Yu**, " Synthesis of green-emitting phosphors by bicontinuous cubic phase process", Adv. Mater. Res. 2008, 47/50, 658-661. (通訊作者)

(二)、專利

1. 陳文章，**游洋雁**，製備液晶顯示器彩色濾光片保護膜之方法及由該方法製備之光波導元件，中華民國發明專利第 I 290254 號(2007/11/21~2021/8/30)。
2. **游洋雁**，陳文章，施希弦，具光電特性之刷狀材料及其製備方法，中華民國發明專利第 I 261595 號(2006/9/11~2024/12/27)。
3. **游洋雁**，陳文章，王玲惠，余福熙，聚倍半矽氧烷聚丙烯酸混成高分子薄膜其其前驅物其其製備方法，中華民國發明專利第 I224117 號(2004/11/21~2023/08/14)。
4. 林柏翰、劉貴生、游洋雁、陳文章，具高折射指數之芳香族聚醯亞胺-氧化鈦混成薄膜及

其製法，中華民國發明專利申請案號 098116292(102/5/8 獲准，領證中)。

5. Guey-Sheng Liou, Chia-Liang Tsai, Hung-Ju Yen,Wen-Chang Chen, Wen-Yen Chiu, Yang-Yen Yu,” polyimidothioethers-inorganic nanoparticle hybrid material, intermediate thereof and their preparation”, 美國專利申請案號 13/535, 110 (2012/6/27)。
6. 劉貴生、蔡家量、顏宏儒、陳文章、邱文英、**游洋雁**，聚醯亞胺硫醚-無機奈米微粒混成材料、其中間物及其等之製法，中華民國發明專利申請案號 101116173 (2012/05/07)。
7. 邱文英、 雷以安、賴岱甫、陳文章、**游洋雁**、劉貴生、董崇民，含高折射率之無機氧化物奈米微粒之穩定單體懸浮液及其製法，中華民國發明專利申請案號 100145476 (2011/12/09)。
8. 陳文章、王育文、**游洋雁**，新穎的感光性無色聚醯胺酸-氧化矽混成材料及其製法，中華民國發明專利申請案號 100116439 (2011/5/11)。
9. 邱文英、雷以安、賴岱甫、陳文章、**游洋雁**、劉貴生、董崇民，含二氧化鈦奈米微粒之穩定單體懸浮液及其製法，中華民國發明專利申請案號 100113347 (2011/4/18)。
10. **游洋雁**、簡文鎮、陳文章、蔡宗威，可溶性聚醯亞胺/氧化矽氧化鈦核殼奈米微粒混成薄膜及其製備方法，中華民國發明專利申請案號 100109923 (2011/3/23)。

(三)、中文期刊論文:

1. **游洋雁**、陳文章*, 產業奈米技術應用資訊園地製程技術專刊, “有機/無機奈米複合光電薄膜”, 2003, no.3, October, pp.75-96.
2. **游洋雁**、陳文章*, 奈米化學與科技應用, “奈米複合光電薄膜”, 2004, pp.99-109.
3. **游洋雁***、陳文章, 化工技術專輯”高分子/無機 鍵結方式對其形態及特性應用之影響”, 2006, no161, August , pp121-138.)
4. **游洋雁***,工程技術”以原子轉移自由基聚合法製備雙親性星狀嵌段共聚高分子及其與無機奈米粒子混成薄膜之研究,2007, no92,June,pp118-123.
5. **游洋雁***、陳文章, 產業奈米技術應用資訊園地製程技術專刊, “高分子/無機奈米複合材料在零雙折射光學材料之應用, 2005, no14, August ,pp32-45.
6. **游洋雁***,工程技術”高分子與無機奈米粒子混成光學抗反射薄膜之製備及其性質研究,2012, 第 126 期.p56. (NSC-98 - 2221 - E - 131 - 001 - MY3)
7. **游洋雁***、施羿帆、莊舒媛, 化工會刊,有機-無機奈米複合光電薄膜之發展與應用,2012, 59 卷第 1 期,p83-101.

(四)、國際研討會論文:

1. **Yang-Yen Yu***, Yung-Chih Chen ,“Organic thin-film transistors with Polymer–nanoparticle hybrid dielectrics layer”, ICMCTF-2013,4/28-5/03, Santiago,U.S.A.
2. **Yang-Yen Yu***, You-Jhe Wang , Ming-Feng Hsu, “Performance improvement of hybrid solar cells with thermally evaporated cuprous oxide as a hole transport layer” , ICMCTF-2013,4/28-5/03, Santiago,U.S.A.
3. **Yang-Yen Yu***, Wen-Chen Chien, Hui-Huan Yu, “Synthesis and properties of Polyimide-titania nanocrystal hybrid” , AMMM-2013, 8/17-18, Hong Kong.
4. **Yang-Yen Yu***, Yu-Hsin Ko，Su-Nu Liu, “Preparation of Poly (3-hexylthiophene) /multi-walled carbon nanotube hybrid materials by solution process”, 33ICSC -2013, 7/7-12 , Kyoto, Japan.
5. **Yang-Yen Yu***, Chia-Liang Tsai ,Su-Nu Liu, “Preparation of rod-coil diblock copolymers as

sensory materials by atom transfer radical polymerization" , 33ICSC-2013, 7/7-12 , Kyoto, Japan.

6. **Yang-Yen Yu***, Chia Liang Tsai ,Su-Nu Liu, "Morphological Transformation and Photophysical Properties of Rod-Coil Amphiphilic block copolymers in Solution" ,33ICSC-2013, 7/7-12 , Kyoto, Japan.
7. **Yang-Yen Yu***, Si-Han Chan, Yi-Fan Shih, "Effect of metallic nanoparticles on the performance of hybrid solar cells, "2012-IUMRS-ICA ,2012/8/26-31, Korea.
8. **Yang-Yen Yu***, Po-Kan Chen ,Shu-Yuan,Chuang, "Microwave polymerization of high transparent organic-inorganic hybrids thin films",IUMRS-ICA-2012, 2012/8/26-31, Korea.
9. **Yang-Yen Yu***, Chi-Yi Ciou ,Tien-Hsieh Kao,"Polymer:fullerene bulk- heterojunction hybrid solar cells fabricated from inorganic nanoparticles" , IUMRS-ICA-2012, /8/26-31, Korea.
10. **Yang-Yen Yu***, Wen-Chen Chien, Chi-Yi Ciou, Tien-Hsieh Kao," Polymer: fullerene bulk -heterojunction hybrid solar cells fabricated from inorganic nanoparticles", IUMRS-ICA 2012/08/26-31,Busan Korea.
11. **Yang-Yen Yu***, Wen-Chen Chien, Po-Kan Chen, Shu-Yuan,Chuang," Microwave polymerization of high transparent organic-inorganic hybrids thin films", IUMRS-ICA 2012/08/26-31,Busan Korea.
12. **Yang-Yen Yu***, Wen-Chen Chien, Yu-Hsin Ko, Zih-Sheng Chen," Preparation and characterization of multi-walled carbon nanotube–conjugated polymer hybrid thin film", HyMap 2011,10/27-29, Korea.
13. **Yang-Yen Yu***, Wen-Chen Chien, Yu-Cyuan Rao ,"Synthesis and characterization of semiconductor nanoparticles by the amphiphilic block copolymers", HyMap-2011,10/27-29,Korea.
14. **Yang-Yen Yu***, Wen-Chen Chien, Yu-Hsin Ko, Si-Han Chen,"Hybrid TiO2: polymer photovoltaic cells made from colloidal TiO2 Nanocrystal", TACT-2011,11/20-23, Kenting, Taiwan.
15. **Yang-Yen Yu*,** Yu-Hsin Ko, Jia-Jhe Huang, "Efficiency enhancement for hybrid solar cells base on conjugated polymer/semiconductor by blending TiO2 nanoparticle" , IEEE INEC-2011, 6/21-24, Taiwan.
16. **Yang-Yen Yu***, Tsung-Heng Wu, "Applications of anti-reflection optical thin films prepared from PI/TiO2 nanocrystalline", IEEE INEC-2011, 6/21-24, Taiwan.
17. **Yang-Yen Yu***, Wen-Chen Chien, Tsung-We Tsai, Hui-HuanYu," High transparent anti-reflective hybrid thin films prepared from polyimide and silica-titania core-shell nanoparticles",2010 Thin films 2010/7/11-14 Harbin, China.
18. **Yang-Yen Yu***, Wen-Chen Chien, Yu-Hsin Ko," Efficiency enhancement in hybride solar cell by blending colloidal TiO2 nanoparticle into active layer",2010 Thin films 2010/7/11-14. Harbin, China.
19. **Yang-Yen Yu***, Wen-Chen Chien, Yu-Hsin Ko, "Hybrid solar cell based on CuInSe2 nanocrystal and semiconducting polymer: Efficiency enhancement by blending TiO2 nanoparticle",2010 Thin films 2010/7/11-14. Harbin, China.
20. **Yang-Yen Yu*** ,Chung-Yi Hsu ,Chun-Yen Huang Synthesis ,"Characterization of Rod-Coil Polymers Based on Poly[2,7-(9,9- dihexyl fluorene)]- block-poly(2-vinylpyridine)" , APCCh E ,2010/10/5-8, Taipei.

21. **Yang-Yen Yu***, Chun-Yen Huang, " Synthesis and Morphology Transformation of PF-b-PDEAEMA Rod-Coil Amphiphilic Block Copolymers by Atom Transfer Radical Polymerization" , APCChE 2010/10/5-8, Taipei.
22. **Yang-Yen Yu***, Tsung-Heng Wu, "Preparation and Properties of Polyimide /TiO2 Nanoparticle Hybrid Composites", APCChE 2010/10/5-8, Taipei.
23. **Yang-Yen Yu***, Wen-Chen Chien, Yu-Hsin Ko, " Preparation and characterization of CuInSe2 and titania nanocrystals for application on hybrid solar cell" , IUMRS-ICEM 2010/8/22-27 Korea.
24. **Yang-Yen Yu***, Wen-Chen Chien, Tsung-Heng Wu, Hui-HuanYu ,"High efficiency antireflective applications of new colorless polyimide– nanocrystalline-titania hybrid optical materials",IUMRS-ICEM 2010/8/22-27 Korea.
25. **Yang-Yen Yu***, Wen-Chen Chien, Tsung-Heng Wu, "High refractive Polyimide /nanocrystalline titania optical hybrid thin Films", ISNST-2009, 11/20-21.
26. **Yang-Yen Yu***,Wen-Chen Chien, Yu-Hsin Ko, "Preparation of P3HT:MWNT hybrid thin films and their applications to photovoltaic cells", MPA-2009, 7/21-23 , Manchester ,UK.
27. **Yang-Yen Yu***, Wen-Chen Chien, Tsung-Heng Wu, "High refractive organic-inorganic hybrid thin films prepared from polyimide and titania",MPA-2009, 7/21-23 , Manchester ,UK.
28. **Yang-Yen Yu***, Wen-Chen Chien, Chun -Yen Huang, "Synthesis, structures and photophysical properties of poly[2,7-(9,9-dihexylfluorene)]-block- poly[2- (diethylamino) ethylmethacrylate] amphiphilic diblock copolymers", NANO-2009, 9/1-3, Beijing China.
29. **Yang-Yen Yu***, Wen-Chen Chien, Chung-Yi Hsu ,"Morphological transformation and photophysical properties of PF-P2VP, China NANO-2009, 9/1-3, Beijing China.
30. **Yang-Yen Yu***, Wen-Chen Chien, Chung -Yi Hsu, "Synthesis, morphology and photophysical properties of rod-coil copolymers" ,MFMS-2009,10/09-12, Qingdao China.
31. **Yang-Yen Yu***, Wen-Chen Chien,Yu-Heng Chou, "Synthesis of CdS nanoparticle /amphiphilic block copolymer composite films and its characteristics of microstructures and optoelectronic properties" , MFMS-2009,10/09-12, Qingdao China.

(五)、國內研討會論文

1. **游洋雁***，游輝桓，陳詠智，新型聚亞醯胺/金屬氧化物複材料之合成及其光學膜之應用，2013/01/25-26，第 36 屆高分子工程研討會，嘉義。
2. **游洋雁***，陳思翰 ，徐敏峰，奈米金屬提昇混成薄膜太陽能電池效率之研究，2013/01/25-26，第 36 屆高分子工程研討會，嘉義。
3. **游洋雁***，陳思翰，王友哲，電洞傳輸層對有機太陽能電池特性之探討研究，2013/01/25-26，第 36 屆高分子工程研討會，嘉義。
4. **游洋雁***，陳思翰，王友哲，江日升，光伏打元件製備及其性質研究探討，2012/11/23-24，材料年會。
5. **游洋雁***，陳思翰，徐敏峰，莊舒媛，無機-有機混成太陽能電池之光電性質研究，2012/11/23-24，材料年會。
6. **游洋雁***，游輝桓，陳詠智，施羿帆，聚亞醯胺/無機奈米粒子混成膜之製備及其光學性質與機械性質探討之研究，2012/11/23-24，材料年會。
7. **游洋雁***，游輝桓，施羿帆，新型聚亞醯胺/無機奈米粒子混成膜之製備及其光學性質探討之研究，2012/6/28，第十屆台塑工程研討會，台灣台北。

8. **游洋雁***，陳思翰，莊舒媛 ，混成光伏打元件製備及其光電性質研究，2012/6/28，第十屆台塑工程研討會，台灣台北。
9. **游洋雁***，饒育全，江日升，高穿透率奈米複合材料製備及其性質檢測之研究，2012/6/28, 第十屆台塑工程研討會，台灣台北。
10. **游洋雁***，陳思翰，劉素女，無機奈米材料與導電高分子混成光伏打電池製備及光電性質探討之研究，2011/6/23，第九屆台塑工程研討會，台灣台北。
11. **游洋雁***，游輝桓，吳青東，何進偉，有機無機奈米複合結構薄膜之光學特性及應用研究，2011/6/23，第九屆台塑工程研討會，台灣台北。
12. **游洋雁***，邱慈怡，顏沛琦，王友哲，共軛高分子與無機奈粒子混成材料於有機光電元件應用之研究，2011/01/21-22，第 34 屆高分子工程研討會，台中。
13. **游洋雁***，林哲民，以有機無機混成材料製備奈米複層結構抗反射光學薄膜之製備及其性質探討之研究”,2011/01/21-22，第 34 屆高分子工程研討會，台中。
14. **游洋雁***，游輝桓，劉素女，奈米複層結構高透性混成光學薄膜製備及其性質探討之研究,2011/01/21-22，第 34 屆高分子工程研討會，台中。
15. **游洋雁***，陳思翰，劉素女，無機奈米材料摻混型有機太陽能電池製備及其性質探討之研究，2011/01/21-22，第 34 屆高分子工程研討會，台中。
16. 簡文鎮，**游洋雁**，陳柏侃，吳青東，何進偉，微波輔助合成壓克力/核-殼奈米粒子之混成薄膜及其性質探討，2011/01/21-22，第 34 屆高分子工程研討會,台中。
17. **游洋雁***，邱慈怡，顏沛琦，王友哲，有機/無機混成光伏打電池之製備及退火溫度對其光電特性影響之研究，中國材料科學年會，2010/11/19-20，高雄，義守大學。
18. **游洋雁***，林哲民，陳詠智，林易聰，有機/無機混成材料製備高透光性多層抗反射光學薄膜及其性質檢測探討之研究，中國材料科學年會，2010/11/19-20，高雄，義守大學。
19. **游洋雁***，簡文鎮，吳宗恆，吳青東，以混成材料製備高折射率光學薄膜於多層抗反射之應用及其性質探討之研究，中國材料科學年會，2010/11/19-20，高雄，義守大學。
20. **游洋雁***，邱慈怡，葛毓欣，陳詠智，林易聰，聚噻吩共軛高分子與硒銦銅複合奈米粒子混成薄膜製備及其電性之研究，2010/6/18，第八屆台塑工程研討會，台灣台北。
21. **游洋雁***，吳宗恆，陳思翰，游輝桓，以熱聚合壓克力/二氧化鈦混成光學材料製備抗反射膜及其性質探討之研究，2010/6/18，第八屆台塑工程研討會，台灣台北。
22. **游洋雁***，黃俊諺，張鈞淳，莊嘉和，聚噻吩衍生物共軛高分子/二氧化鈦混成薄膜之設計、合成、性質與其光電特性探討研究，2010/6/18，第八屆台塑工程研討會，台灣台北。
23. **游洋雁***，簡文鎮，葛毓欣，楊昌中，吳鉉忠，二氧化鈦摻混有機/無機混成薄膜提高光電轉換效率之探討研究，2010/01/22-23，第 33 屆高分子工程研討會，高雄北。
24. **游洋雁***，簡文鎮，黃俊諺，硬桿-柔團嵌段共聚物的形態變化及光學性質之探討，2010/01/22-23，第 33 屆高分子工程研討會，高雄。
25. **游洋雁***，簡文鎮，蔡家量，茀系硬桿-柔軟雙親性嵌段共聚物在不同溫度或 pH 值環境下的形態及光物理特性之研究，2010/01/22-23，第 33 屆高分子工程研討會，高雄
26. **游洋雁***，簡文鎮，林哲民，游輝桓，陳思翰，王友哲，聚亞醯胺/二氧化鈦混成抗反射光學薄膜之製備及其性質探討之研究，2010/01/22-23，第 33 屆高分子工程研討會，高雄。
27. **游洋雁***，簡文鎮，吳宗恆，聚亞醯胺/二氧化鈦混成抗反射光學薄膜之製備及其性質探討之研究，中國材料科學年會，2009/11/26-27，花蓮，東華大學。
28. **游洋雁***，簡文鎮，黃俊諺，硬桿-柔團嵌段共聚物的形態變化及光學性質探討之研究，中國材料科學年會，2009/11/26-27，花蓮，東華大學。
29. **游洋雁***，簡文鎮，葛毓欣，P3HT/MWNT 混成薄膜製備及其光電特性探討之研究，中

國材料科學年會，2009/11/26-27，花蓮,東華大學。

30. **游洋雁*,**簡文鎮，陳詩婷，不同構形嵌段共聚物的階層自組裝超分子 PS-b-P2VP(DBSA)之製備研究，2009/01/09-10，第 32 屆高分子工程研討會，台北。
31. **游洋雁***，簡文鎮，蔡宗威，含氟聚亞醯胺/SiO2-TiO2 核殼奈米粒子高透光混成薄膜製備及其光學性質之研究，2009/01/09-10，第 32 屆高分子工程研討會， 台北。
32. **游洋雁***，簡文鎮，蔡家量，PF-b-PDMAEMA 雙親性嵌段共聚物高分子之合成及其形態與光物理特性探討”，2009/01/09-10，第 32 屆高分子工程研討會，台北。
33. **游洋雁***，簡文鎮，蔡家量，奈米粒子 CdS 對苐系硬桿-柔軟嵌段共聚物光物理特性的影響，2009/01/09-10，第 32 屆高分子工程研討會，台北。
34. **游洋雁***，葛毓欣，林恆誌，林哲民，游隆麟，黃健榮，聚噻吩共軛高分子與多層奈米碳管複合薄膜製備及其電性之研究，2009/01/09-10，第 32 屆高分子工程研討會，台北。
35. **游洋雁***，黃俊諺，陳詠智，顏沛琦，王友哲，林易聰，利用 ATRP 合成雙親性硬桿-柔軟團聯共聚物及其與無機奈米粒子摻合之研究，2009/01/09-10，第 32 屆高分子工程研討會，台北。