

# Publications List for Chiu-Chung Young

(楊 秋 忠)

Total Publications: 939

(A) Refereed papers: 316

(B) Conference papers: 303

(C) Books: 26

(D) Technical and extension publications: 294

Patents and Technology Transfers: 76

(A) Patents: 28

(B) Technology Transfers: 48

(A) Refereed Papers : \* [Corresponding Author](#)

1. Lin, S.Y., C.F. Tsai, A. Hameed, and [C.C. Young](#). 2020. *Aeromicrobium terrae* sp. nov., isolated from a maize field. International Journal of Systematic and Evolutionary Microbiology. In press (SCI)
2. Rekha, P.D., A. Hameed, M.A.P. Manzoor, M.V. Suryavanshi, S.D. Ghate, A.B. Arun, S.S. Rao, Athmika, S.K. Bajire, M. Mujeeburaheeman, and [C.C. Young](#). 2020. First report of pathogenic *Kalamiella piersonii* isolated from urine of a kidney stone patient: draft genome and evidence for role in struvite crystallization. Pathogens.9:711. (SCI)
3. Lin, S.Y., C.F. Tsai, A. Hameed, and [C.C. Young](#). 2020. *Cerasibacillus terrae* sp. nov., isolated from maize field, and emended description of *Cerasibacillus quisquiliarum* Nakamura et al. 2004. International Journal of Systematic and Evolutionary Microbiology. 70:5725–5733. (SCI)
4. Hameed, A., W.A. Lai, M. Shahina, P. Stothard, L.S. Young, S.Y. Lin, S.K. Ramaiah, and [C.C. Young](#). 2020. Differential visible spectral influence on carbon metabolism in heterotrophic marine *flavobacteria*. FEMS Microbiology Ecology. 96: 1-11. (SCI)
5. Lin, S.Y., W.M. Chen, G.H. Huang, A. Hameed, C.T. Chang, C.F. Tsai, and [C.C. Young](#). 2020. *Flavobacterium supellecticarium* sp. nov., isolated from an abandoned construction timber. International Journal of Systematic and Evolutionary Microbiology. 70:3731–3739. (SCI)
6. Hameed, A., M. Shahina, S.Y. Lin, W.M. Chen, Y.H. Hsu, W.A. Lai, and [C.C. Young](#). 2020. Description of *Gemmobacter aestuarii* sp. nov., isolated from estuarine surface water and reclassification of *Cereibacter changlensis* as *Gemmobacter changlensis* Chen et al. 2013. Archives of Microbiology. 202:1035-1042. (SCI)
7. Lin, S.Y., A. Hameed, C.F. Tsai, G.H. Huang, Y.H. Hsu, and [C.C. Young](#). 2020. Description of *Azoarcus nasutitermitis* sp. nov. and *Azoarcus rhizosphaerae* sp. nov., two nitrogen-fixing species isolated from termite nest and rhizosphere of *Ficus religiosa*. Antonie van Leeuwenhoek. 113:933-946. (SCI)
8. Lin, S.Y., W.M. Chen, A. Hameed, G.H. Huang, M.H. Hung, and [C.C. Young](#). 2020. *Cohnella fermenti* sp. nov., isolated from a fermentation process. International Journal of

- Systematic and Evolutionary Microbiology. 70:2602-2610. (SCI)
9. Sheu, S.Y., Z.H. Li, [C.C. Young](#), and W.M. Chen. 2020. *Rubrivivax albus* sp. nov., isolated from a freshwater pond. International Journal of Systematic and Evolutionary Microbiology. 70:805-813. (SCI)
  10. Lin, S.Y., A. Hameed, H.I. Huang, and [C.C. Young](#). 2020. *Allorhizobium terrae* sp. nov., isolated from paddy soil, and reclassification of *Rhizobium oryzae* (Zhao et al. 2017) as *Allorhizobium oryzae* comb. nov. International Journal of Systematic and Evolutionary Microbiology. 70:397-405. (SCI)
  11. Hameed, A., M. Shahina, W.A. Lai, P. Stothard, L.S. Young, S.Y. Lin, and [C.C. Young](#). 2020. Draft genome sequence reveals co-occurrence of multiple antimicrobial resistance and plant probiotic traits in rice root endophytic strain *Burkholderia* sp. LS-044 affiliated to Bcc. Journal of Global Antimicrobial Resistance. 20:28-30. (SCI)
  12. Chen, Y.P., L.L. Liaw, J.T. Kuo, H.T. Wu, G.H. Wang, X.Q. Chen, C.F. Tsai, and [C.C. Young](#). 2019. Evaluation of synthetic gene encoding alpha-galactosidase through metagenomic sequencing of paddy soil. Journal of Bioscience and Bioengineering. 128:274-282. (SCI)
  13. Chen, W.M., W.T. Chen, [C.C. Young](#), and S.Y. Sheu. *Rheinheimera riviphila* sp. nov., isolated from a freshwater stream. Archives of Microbiology. 201:919-926. (SCI)
  14. Hameed, A., M. Shahina, L.S. Young, W.A. Lai, K.R. Sridhar, and [C.C. Young](#). 2019. Bacteriostatic stimulus of meropenem on allelochemical-metabolizing *Burkholderia* sp. LS-044 mitigates ferulic acid autotoxicity in rice (*Oryza sativa* ssp. japonica cv. Tainung 71). Plant Soil. 443:73-86. (SCI)
  15. Chen, W.M., C.Y. Cai, Z.H. Li, [C.C. Young](#), and S.Y. Sheu. 2019. *Methylobacterium oryzae* sp. nov., isolated from water sampled from a rice paddy field. International Journal of Systematic and Evolutionary Microbiology. 69:3843-3850. (SCI)
  16. Lin, S.Y., A. Hameed, Y.T. Hsieh, and [C.C. Young](#). 2019. *Mesorhizobium composti* sp. nov., isolated from compost. Antonie van Leeuwenhoek Journal of Microbiology Journal of Microbiology. 112:1387-1398. (SCI)
  17. Chen, W.M., Y.R. Xie, [C.C. Young](#), and S.Y. Sheu. 2019. *Inhella crocodyli* sp. nov., isolated from a crocodile pond. International Journal of Systematic and Evolutionary Microbiology. 69:2424-2430. (SCI)
  18. Sheu, S.Y., T.Y. Chen, [C.C. Young](#), and W.M. Chen. 2019. *Stagnimonas aquatica* gen. nov., sp. nov., a new member of the family Nevskiaceae isolated from a freshwater mesocosm. International Journal of Systematic and Evolutionary Microbiology. 69:1606-1612. (SCI)
  19. Chen, W.M., W.T. Chen, [C.C. Young](#), and S.Y. Sheu. 2019. *Flavobacterium niveum* sp. nov., isolated from a freshwater creek. International Journal of Systematic and Evolutionary Microbiology. 69:271-277. (SCI)
  20. Sheu, S.Y., T.Y. Hsieh, [C.C. Young](#), and W.M. Chen. 2018. *Paracoccus fontiphilus* sp. nov., isolated from a freshwater spring. International Journal of Systematic and Evolutionary Microbiology. 68:2054-2060. (SCI)

21. Lin, S.Y., A. Hameed, Y.H. Hsu, Y.C. Liu, M.H. Hung, W.A. Lai, and [C.C. Young](#). 2018. *Sphingomonas colocasiae* sp. nov., isolated from taro (*Colocasia esculanta*). International Journal of Systematic and Evolutionary Microbiology. 68:133-140. (SCI)
22. Lin, S.Y., A. Hameed, Y.T. Hsieh, Y.H. Hsu, W.A. Lai, and [C.C. Young](#). 2018. *Castellaniella fermenti* sp. nov., isolated from a fermented meal. International Journal of Systematic and Evolutionary Microbiology. 68:52-57. (SCI)
23. Hameed, A., M. Shahina, H.C. Huang, W.A. Lai, S.Y. Lin, P. Stothard, and [C.C. Young](#). 2018. Complete genome sequence of *Siansivirga zeaxanthinifaciens* CC-SAMT-1<sup>T</sup>, a *flavobacterium* isolated from coastal surface seawater. Marine Genomics. 37:21-25. (SCI)
24. Chen, W.M., T.Y. Hsieh, [C.C. Young](#), and S.Y. Sheu. 2017. *Undibacterium amnicola* sp. nov., isolated from a freshwater stream. International Journal of Systematic and Evolutionary Microbiology. 67:5094-5101. (SCI)
25. Chen, W.M., W.T. Chen, [C.C. Young](#), and S.Y. Sheu. 2017. *Hymenobacter gummosus* sp. nov., isolated from a spring. International Journal of Systematic and Evolutionary Microbiology. 67:4728-4735. (SCI)
26. Lin, S.Y., A. Hameed, C.Z. Wen, Y.H. Hsu, Y.C. Liu, W.A. Lai, and [C.C. Young](#). 2017. *Hydrogenophaga aquatica* sp. nov., isolated from a hot spring. International Journal of Systematic and Evolutionary Microbiology. 67: 3716-3721. (SCI)
27. Lin, S.Y., A. Hameed, Y.H. Hsu, Y.C. Liu, W.A. Lai, and [C.C. Young](#). 2017. *Filimonas aquilariae* sp. nov., isolated from agarwood chips. International Journal of Systematic and Evolutionary Microbiology. 67:3219-3225. (SCI)
28. Lin, S.Y., A. Hameed, Y.C. Liu, Y.H. Hsu, Y.T. Hsieh, W.A. Lai, and [C.C. Young\\*](#). 2017. *Humibacter aquilariae* sp. nov., a new actinobacterium isolated from an agarwood chip. International Journal of Systematic and Evolutionary Microbiology. 67:1468-1472. (SCI)
29. Chen, W.M., K.R. Lin, [C.C. Young](#), and S.Y. Sheu. 2017. *Flectobacillus fontis* sp. nov., isolated from a freshwater spring. International Journal of Systematic and Evolutionary Microbiology. 67:336-342. (SCI)
30. Lin, S.Y., A. Hameed, Y.C. Liu, Y.H. Hsu, M.H. Huang, W.A. Lai, and [C.C. Young\\*](#). 2017. *Ruficoccus amylovorans* gen. nov., sp. nov, an amylolytic and nitrate-reducing diazotroph of the family *Puniceicoccaceae*. International Journal of Systematic and Evolutionary Microbiology. 67:956-962. (SCI)
31. Lin, S.Y., A. Hameed, Y.C. Liu, Y.H. Hsu, Y.T. Hsieh, W.A. Lai, and [C.C. Young\\*](#). 2017. *Chryseobacterium endophyticum* sp. nov. isolated from a maize leaf. International Journal of Systematic and Evolutionary Microbiology. 67:570-575. (SCI)
32. Lin, S.Y., A. Hameed, K.Y. Chiu, Y.C. Liu, Y.H. Hsu, W.A. Lai, and [C.C. Young\\*](#). 2017. *Olivibacter composti* sp. nov. isolated from compost collected at a greenhouse. International Journal of Systematic and Evolutionary Microbiology. 67:148-152. (SCI)
33. Liu, C.T., S.Y. Lin, A. Hameed, Y.C. Liu, Y.H. Hsu, W.T. Wong, C.H. Tseng, H.S. Lur, and [C.C. Young\\*](#). 2017. *Oryzomicrobium terrae* gen. nov. sp. nov., of the family *Rhodocyclaceae*

- isolated from paddy soil. *International Journal of Systematic and Evolutionary Microbiology*. 67:183-189. (SCI)
34. Chen, W.M., P.B. Xie, [C.C. Young](#), and S.Y. Sheu. 2017. *Formosimonas limnophila* gen. nov., sp. nov., a new member of the family *Burkholderiaceae* isolated from a freshwater lake. *International Journal of Systematic and Evolutionary Microbiology*. 67:17-24. (SCI)
  35. Chen, W.M., Y.S. Li, Z.H. Chen, [C.C. Young](#), and S.Y. Sheu. 2016. *Uliginosibacterium paludis* sp. nov., isolated from a marsh. *International Journal of Systematic and Evolutionary Microbiology*. 66:5118-5123. (SCI)
  36. Hameed, A., S.Y. Lin, W.A. Lai, M. Shahina, Y.C. Liu, Y.H. Hsu, and [C.C. Young\\*](#). 2016. *Idiomarina tyrosinivorans* sp. nov., isolated from estuarine surface water. *International Journal of Systematic and Evolutionary Microbiology*. 66:5384-5391. (SCI)
  37. Lai, W.A., A. Hameed, Y.C. Liu, Y.H. Hsu, S.Y. Lin, and [C.C. Young\\*](#). 2016. *Sphingobacterium cibi* sp. nov., isolated from the food-waste compost, and emended descriptions of *Sphingobacterium spiritivorum* (Holmes *et al.*, 1982) Yabuuchi *et al.* 1983 and *S. thermophilum* Yabe *et al.* 2013. *International Journal of Systematic and Evolutionary Microbiology*. 66:5336-5344. (SCI)
  38. Sheu, S.Y., Y.S. Li, [C.C. Young](#), and W.M. Chen. 2016. *Chitinibacter fontanus* sp. nov., isolated from a spring. *International Journal of Systematic and Evolutionary Microbiology*. 66:4262-4268. (SCI)
  39. Lin, S.Y., Y.H. Wu, A. Hameed, Y.C. Liu, and [C.C. Young\\*](#). 2016. *Ammoniphilus resinae* sp. nov., an endospore-forming bacterium isolated from resin fragments. *International Journal of Systematic and Evolutionary Microbiology*. 66:3010-3016. (SCI)
  40. Lin, S.Y., [C.C. Young](#), A. Hameed, Y.C. Liu, Y.-H. Hsu, W.C. Chung, and L.S. Young\*. 2016. *Actibacterium ureilyticum* sp. nov., isolated from seawater. *International Journal of Systematic and Evolutionary Microbiology*. 66:2769-2773. (SCI)
  41. Hameed, A., H.W. Pee, S.Y. Lin, W.A. Lai, L.S. Young, Y.C. Liu, F.T. Shen, and [C.C. Young\\*](#). 2016. Direct electrochemical sensing of phenazine-1-carboxylic acid secreted by *Pseudomonas chlororaphis* subsp. *aureofaciens* BCRC 11057<sup>T</sup> using disposable screen-printed carbon electrode. *Electroanalysis*. 28:846-853. (SCI)
  42. Sheu, S.Y., Z.H. Chen, [C.C. Young](#), W.M. Chen. 2016. *Rhizobium ipomoeae* sp. nov., isolated from a water convolvulus field. *International Journal of Systematic and Evolutionary Microbiology*. 66:1633-1640. (SCI)
  43. Lin, S.Y., Y.C. Liu, A. Hameed, Y.H. Hsu, H.I. Huang, W.A. Lai, and [C.C. Young\\*](#). 2016. *Azospirillum agricola* sp. nov., a nitrogen-fixing species isolated from cultivated soil. *International Journal of Systematic and Evolutionary Microbiology*. 66:1453-1458. (SCI)
  44. Sheu, S.Y., Z.H. Chen, [C.C. Young](#), W.M. Chen. 2016. *Ideonella paludis* sp. nov., isolated from a marsh. *International Journal of Systematic and Evolutionary Microbiology*. 66:1052-1057. (SCI)
  45. Sheu, S.Y., Y.L. Chen, [C.C. Young](#), and W.M. Chen. 2016. *Vogesella facilis* sp. nov., isolated

- from a freshwater river, and emended description of the genus *Vogesella*. International Journal of Systematic and Evolutionary Microbiology. 66:817-823. (SCI)
46. Chen, W.M., J.C. Chen, C.W. Huang, [C.C. Young](#), and S.Y. Sheu. 2016. *Novosphingobium colocasiae* sp. nov., isolated from a taro field. International Journal of Systematic and Evolutionary Microbiology. 66:673-679. (SCI)
47. Lin, S.Y., A. Hameed, M. Shahina, Y.C. Liu, Y.H. Hsu, W.C. Chung, and [C.C. Young\\*](#). 2016. Description of *Luteimonas pelagia* sp. nov., isolated from marine sediment, and emendation of *Luteimonas aquatica*, *Luteimonas composti*, *Luteimonas mephitis*, *Lysobacter enzymogenes* subsp. *enzymogenes* and *Lysobacter panaciterrae*. International Journal of Systematic and Evolutionary Microbiology. 66:645-651. (SCI)
48. Lai, W.A., S.Y., Lin, A. Hameed, Y.H. Hsu, Y.C. Liu, H.R. Huang, F.T. Shen, and [C.C. Young\\*](#). 2016. *Leucobacter zae* sp. nov., isolated from the rhizosphere of maize (*Zea mays* L.). International Journal of Systematic and Evolutionary Microbiology. 65:4734-4742. (SCI)
49. Lin, S.Y., A. Hameed, Y.C. Liu, Y.H. Hsu, W.A. Lai, F.T. Shen, and [C.C. Young\\*](#). 2016. *Azospirillum soli* sp. nov., a nitrogen-fixing species isolated from agriculture soil. International Journal of Systematic and Evolutionary Microbiology. 65:4601-4607. (SCI)
50. Lin, S.Y., A. Hameed, [C.C. Young](#), Y.C. Liu, Y.H. Hsu, W.C. Chung, and L.S. Young\*. 2015. *Thalassocola ureilytica* gen. nov. sp. nov., of the family *Phyllobacteriaceae* isolated from seawater. International Journal of Systematic and Evolutionary Microbiology. 65:4100-4106. (SCI)
51. Lin, S.Y., A. Hameed, C.Z. Wen, Y.C. Liu, F.T. Shen, Y.H. Hsu, W.A. Lai, and [C.C. Young\\*](#). 2015. *Chryseobacterium echinoideorum* sp. nov., isolated from sea urchins (*Tripneustes gratilla*). International Journal of Systematic and Evolutionary Microbiology. 65:3985-3990. (SCI)
52. Lai, W.A., A. Hameed, S.Y., Lin, M.H. Hung, Y.H. Hsu, Y.C. Liu, M. Shahina, F.T. Shen, and [C.C. Young\\*](#). 2015. *Paenibacillus medicaginis* sp. nov. a chitinolytic endophyte isolated from the root nodule of alfalfa (*Medicago sativa* L.). International Journal of Systematic and Evolutionary Microbiology. 65:3853-3860. (SCI)
53. Lin, S.Y., A. Hameed, Y.C. Liu, Y.H. Hsu, W.A. Lai, W.S. Yen, and [C.C. Young\\*](#). 2015. *Bacillus formosensis* sp. nov., isolated from pesticide wastewater sample. International Journal of Systematic and Evolutionary Microbiology. 65:3800-3805. (SCI)
54. Lin, S.Y., A. Hameed, C.Z. Wen, Y.C. Liu, Y.H. Hsu, F.T. Shen, W.A. Lai, and [C.C. Young\\*](#). 2015. *Vitellibacter echinoideorum* sp. nov., isolated from a sea urchin (*Tripneustes gratilla*). International Journal of Systematic and Evolutionary Microbiology. 65:2320-2325. (SCI)
55. Lin, S.Y., A. Hameed, Y.C. Liu, C.Z. Wen, W.A. Lai, Y.H. Hsu, and [C.C. Young\\*](#). 2015. *Bacillus lycopersici* sp. nov., isolated from tomato plant *Solanum lycopersicum*. International Journal of Systematic and Evolutionary Microbiology. 65:2085-2090. (SCI)
56. Lin, S.Y., C.Z. Wen, A. Hameed, Y.C. Liu, Y.H. Hsu, F.T. Shen, W.A. Lai, and [C.C. Young\\*](#). 2015. *Nocardioides echinoideorum* sp. nov., isolated from sea urchins (*Tripneustes*



- gratilla*). International Journal of Systematic and Evolutionary Microbiology. 65:1953-1958. (SCI)
57. Kämpfer\*, P., A.B. Arun, H.J. Busse, Z.L. Zhang, [C.C. Young](#), and S.P. Glaeser. 2015. *Chelativorans intermedius* sp. nov. and proposal to reclassify *Thermovum composti* as *Chelativorans composti* comb. nov. International Journal of Systematic and Evolutionary Microbiology. 65:1646-1652. (SCI)
  58. Sheu, S.Y., H.W. Huang, [C.C. Young](#), and W.M. Chen\*. 2015. *Rhizobium alvei* sp. nov., isolated from a freshwater river. International Journal of Systematic and Evolutionary Microbiology. 65:472-478. (SCI)
  59. Lin, S.Y., A. Hameed, M.H. Hung, Y.C. Liu, Y.H. Hsu, L.S. Young, and [C.C. Young\\*](#). 2015. *Pseudomonas matsuisoli* sp. nov., isolated from a soil sample. International Journal of Systematic and Evolutionary Microbiology. 65:902-909. (SCI)
  60. Hameed, A., M. Shahina, W.A. Lai, S.Y. Lin, L.S. Young, Y.C. Liu, Y.H. Hsu, and [C.C. Young\\*](#). 2015. *Oricola cellulositytica* gen. nov., sp. nov., a cellulose-degrading bacterium of the family *Phyllobacteriaceae* isolated from surface seashore water, and emended descriptions of *Mesorhizobium loti* and *Phyllobacterium myrsinacearum*. Antonie van Leeuwenhoek Journal of Microbiology. 107:759-771. (SCI)
  61. Hameed, A., M. Shahina, W.A. Lai, S.Y. Lin, Y.C. Liu, Y.H. Hsu, and [C.C. Young\\*](#). 2015. *Hanstruepera neustonica* gen. nov., sp. nov., a zeaxanthin-producing member of the family *Flavobacteriaceae* isolated from estuarine water, and emendation of *Sediminibacter furfurosus* Khan et al. 2007 emend. Kwon et al. 2014, *Mangrovimonas yunxiaonensis* Li et al. 2013, *Antarcticimonas flava* Yang et al. 2009 and *Hoppeia youngheungensis* Kwon et al. 2014. International Journal of Systematic and Evolutionary Microbiology. 65:336-345. (SCI)
  62. Lin, S.Y., A. Hameed, M.H. Hung, Y.C. Liu, Y.H. Hsu, C.Z. Wen, and [C.C. Young\\*](#). 2015. *Rhizobium capsici* sp. nov., isolated from root tumor of a green bell pepper (*Capsicum annuum* var. *grossum*) plant. Antonie van Leeuwenhoek Journal of Microbiology. 107:773-784. (SCI)
  63. Lin, S.Y., Y.H. Hsu, A. Hameed, Y.C. Liu, C.Z. Wen, W.A. Lai, and [C.C. Young\\*](#). 2015. *Lysobacter lycopersici* sp. nov., isolated from chopped tomato tissues. Antonie van Leeuwenhoek Journal of Microbiology. 107:1261-1270. (SCI)
  64. Sripontan, Y., M.H. Hung, [C.C. Young](#), and S.Y. Hwang. 2014. Effect of plant growth-promoting microorganisms (PGPMs) on plant induction responses and subsequent *Spodoptera litura* performance. Journal of Agriculture and Forestry. 63:143-151.
  65. Sripontan, Y., M.H. Hung, [C.C. Young](#), and S.Y. Hwang. 2014. Effect of soil type and plant growth promoting microorganism on cabbage and *Spodoptera litura* performance. Journal of Agriculture and Forestry. 63:153-161.
  66. Hameed, A., M. Shahina, [S.Y. Lin](#), W. A. Lai, Y.C. Liu, Y.H. Hsu, and [C.-C. Young\\*](#). 2014. *Cribrihabitans neustonicus* sp. nov., isolated from coastal surface seawater, and emended

- description of the genus *Cribrihabitans* Chen et al. 2014. International Journal of Systematic and Evolutionary Microbiology. 64:3897-3903. (SCI)
67. Shreedhar, S., P.D. Rekha, K. Naregundi, [C.C. Young](#), and A.B. Arun\*. 2014. Phosphate solubilizing uranium tolerant bacteria associated with monazite sand of a natural background radiation site in South-West coast of India. Annals of Microbiology. 64:1683-1689. (SCI)
  68. Sripontan, Y., C.W. Tan, M.H. Hung, [C.C. Young](#), and S.Y. Hwang. 2014. Effects of plant-growth-promoting microorganisms and fertilizers on growth of cabbage and tomato and *Spodoptera litura* performance. J. Asia-Pac. Entomol. 17:587-593. (SCI)
  69. Sheu, S.Y., Z.H. Chen, [C.C. Young](#), and W.M. Chen. 2014. *Paludibacterium paludis* sp. nov., isolated from a marsh. International Journal of Systematic and Evolutionary Microbiology. 64:2497-2502. (SCI)
  70. Hameed, A., M. Shahina, S.Y. Lin, Y.C. Liu, and [C.C. Young](#)\*. 2014. *Pseudomonas hussainii* sp. nov., isolated from droppings of a seashore bird, and emended descriptions of *Pseudomonas pohangensis*, *Pseudomonas benzenivorans* and *Pseudomonas segetis*. International Journal of Systematic and Evolutionary Microbiology. 64:2330-2337. (SCI)
  71. Lin, S.Y., Y.H. Hsu, Y.C. Liu, M.H. Hung, A. Hameed, W.A. Lai, W.S. Yen, and [C.C. Young](#)\*. 2014. *Rhizobium straminoryzae* sp. nov., isolated from the surface of rice straw. International Journal of Systematic and Evolutionary Microbiology. 64:2962-2968. (SCI)
  72. Hameed, A., M. Shahina, S.Y. Lin, Y.C. Liu, W.A. Lai, and [C.C. Young](#)\*. 2014. *Gramella oceani* sp. nov., a zeaxanthin-producing bacterium of the family *Flavobacteriaceae* isolated from marine sediment. International Journal of Systematic and Evolutionary Microbiology. 64:2675-2681. (SCI)
  73. Shahina, M., A. Hameed, S.Y. Lin, W.A. Lai, Y.H. Hsu, and [C.C. Young](#)\*. 2014. Description of *Algoriphagus taiwanensis* sp. nov., a xylanolytic bacterium isolated from surface seawater, and emended descriptions of *Algoriphagus mannitolivorans*, *Algoriphagus olei*, *Algoriphagus aquatilis* and *Algoriphagus ratkowskyi*. Antonie van Leeuwenhoek Journal of Microbiology. 106:1031-1040. (SCI)
  74. Lin, S.Y., A. Hameed, F.T. Shen, Y.C. Liu, Y.H. Hsu, M. Shahina, W.A. Lai, and [C.C. Young](#)\*. 2014. Description of *Niveispirillum fermenti* gen. nov., sp. nov., isolated from a fermenter in Taiwan, reclassification of *Azospirillum irakense* (1989) as *Niveispirillum irakense* comb. nov., *Azospirillum amazonense* (1983) as *Nitrospirillum amazonense* gen. nov., sp. nov. Antonie van Leeuwenhoek Journal of Microbiology. 105:1149-1162. (SCI)
  75. Sheu, S.Y., J.C. Chen, [C.C. Young](#), and W.M. Chen\*. 2014. *Rivicola pingtungensis* gen. nov., sp. nov., a new member of the family *Neisseriaceae* isolated from a freshwater river. International Journal of Systematic and Evolutionary Microbiology. 64:2009-2016. (SCI)
  76. Satnam, S., L.S. Young, F.T. Shen, and [C.C. Young](#)\*. 2014. Impacts of industrial waste resources on maize (*Zea mays* L.) growth, yield, nutrients uptake and soil properties. Waste Management. 34:1877-1883. (SCI)

77. Shahina, M., A. Hameed, S.Y. Lin, and [C.C. Young\\*](#). 2014. *Gramella planctonica* sp. nov., a zeaxanthin-producing bacterium isolated from surface seawater and emended descriptions of *Gramella aestuarii* and *Gramella echinicola*. *Antonie van Leeuwenhoek Journal of Microbiology*. 105:771-779. (SCI)
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