

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

1. 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*. (in press) (SCI)
2. Lin, S.Y., [C.C. Young](#), A. Hameed, Y.C. Liu, Y.-H. Hsu, W.C. Chung, and L.S. Young\*. *Actibacterium ureilyticum* sp. nov., isolated from seawater. *International Journal of Systematic and Evolutionary Microbiology*. (in press) (SCI)
3. 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*. (in press) (SCI)
4. 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)
5. 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)
6. 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)
7. 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)
8. 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)
9. 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)
10. Lai, W.A., S.Y., Lin, A. Hameed, Y.H. Hsu, Y.C. Liu, H.R. Huang, F.T. Shen, and [C.C. Young\\*](#). 2015. *Leucobacter zae* sp. nov., isolated from the rhizosphere of maize (*Zea mays* L.). *International Journal of Systematic and Evolutionary Microbiology*. 65:4734-4742. (SCI)
11. Lin, S.Y., A. Hameed, Y.C. Liu, Y.H. Hsu, W.A. Lai, F.T. Shen, and [C.C. Young\\*](#). 2015. *Azospirillum soli* sp. nov., a nitrogen-fixing species isolated from agriculture soil. *International Journal of Systematic and Evolutionary Microbiology*. 65:4601-4607. (SCI)
12. 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.

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13. 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)
  14. 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)
  15. 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)
  16. 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 echinoidea* sp. nov., isolated from a sea urchin (*Tripneustes gratilla*). International Journal of Systematic and Evolutionary Microbiology. 65:2320-2325. (SCI)
  17. 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)
  18. 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)
  19. 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)
  20. 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)
  21. 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 in Matsu Island (Taiwan). International Journal of Systematic and Evolutionary Microbiology. 65:902-909. (SCI)
  22. 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. 107:759-771. (SCI)
  23. 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*

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24. 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*. 107:773-784. (SCI)
  25. 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*. 107:1261-1270. (SCI)
  26. 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.
  27. 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.
  28. 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)
  29. 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)
  30. 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)
  31. 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)
  32. 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)
  33. 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)
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36. 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*. 105:1149-1162. (SCI)
37. 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)
38. 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)
39. 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*. 105:771-779. (SCI)
40. Lin, K.L., L.M. Chng, J.C.T. Lin, S.L. Hsu, [C.C. Young](#), C.J. Shieh, and C.M. Chang\*. 2014. Effect of Anti-solvent conditions on low density supercritical fluids precipitation of zeaxanthin palmitates from *Lycium barbarum* Fruits. *The Journal of Supercritical Fluids*. 87:104-110. (SCI)
41. Lin, S.Y., A. Hameed, Y.C. Liu, Y.H. Hsu, W.A. Lai, H.I. Huang, and [C.C. Young\\*](#). 2014. *Novosphingobium arabidopsis* sp. nov., a DDT-resistant bacterium isolated from the rhizosphere of *Arabidopsis thaliana*. *International Journal of Systematic and Evolutionary Microbiology*. 64:594-598. (SCI)
42. Lin, S.Y., A. Hameed, Y.C. Liu, Y.H. Hsu, W.A. Lai, H.I. Huang, and [C.C. Young\\*](#). 2014. *Chitinophaga taiwanensis* sp. nov., isolated from the rhizosphere of *Arabidopsis thaliana*. *International Journal of Systematic and Evolutionary Microbiology*. 64:426-430. (SCI)
43. Hameed, A., M. Shahina, S.Y. Lin, W.A. Lai, Y.C. Liu, Y.H. Hsu, I.C. Cheng, and [C.C. Young\\*](#). 2014. *Robertkochia marina* gen. nov., sp. nov., of the family *Flavobacteriaceae*, isolated from surface seawater and emended descriptions of the genera *Joostella* and *Galbibacter*. *International Journal of Systematic and Evolutionary Microbiology*. 64:533-539. (SCI)
44. Hameed, A. M. Shahina, S.Y. Lin, W.A. Lai, Y.H. Hsu, Y.C. Liu, and [C.C. Young\\*](#). 2014. *Aquibacter zeaxanthinifaciens* gen. nov., sp. nov., a zeaxanthin-producing bacterium of the family *Flavobacteriaceae* isolated from surface seawater. *International Journal of Systematic and Evolutionary Microbiology*. 64:138-145. (SCI)
45. Prabhu, S., P.D. Rekha, [C.C. Young](#), A. Hameed, S.Y. Lin, and A.B. Arun\*. 2013. Zeaxanthin production by novel marine isolates from coastal sand of India and its antioxidant properties.

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47. Huang, J.C., W.A. Lai, S. Singh, A. Hameed, and [C.C. Young](#)\*. 2013. Response of mycorrhizal hybrid tomato cultivars under saline stress. Journal of soil science and plant nutrition. 13:469-484. (SCI)
48. Nakayan, P., A. Hameed, S. Singh, L.S. Young, M.H. Hung, and [C.C. Young](#)\*. 2013. Phosphate-solubilizing soil yeast *Meyerozyma guilliermondii* CC1 improves maize (*Zea mays* L.) productivity and minimizes requisite chemical fertilization. Pant and Soil. 373:301-315. (SCI)
49. Sheu, S.Y., Y.L. Chen, [C.C. Young](#), and W.M. Chen\*. 2013. *Lacibacterium aquatile* gen. nov., sp. nov., a new member of the family *Rhodospirillaceae* isolated from a freshwater lake. International Journal of Systematic and Evolutionary Microbiology. 63:4797-4804. (SCI)
50. Hameed, A., M. Shahina, S.Y. Lin, J.C. Cho, W.A. Lai, and [C.C. Young](#)\*. 2013. *Kordia aquimaris* sp. nov., a zeaxanthin-producing member of the family *Flavobacteriaceae* isolated from surface seawater and emended description of the genus *Kordia*. International Journal of Systematic and Evolutionary Microbiology. 63:4790-4796. (SCI)
51. Shahina, M., A. Hameed, S.Y. Lin, W.A. Lai, Y.C. Liu, Y.H. Hsu, I.C. Cheng, and [C.C. Young](#)\*. 2013. *Luteibaculum oceani* gen. nov., sp. nov., a carotenoid-producing, lipolytic bacterium isolated from surface seawater and emended description of the genus *Owenweeksia* Lau *et al.* 2005. International Journal of Systematic and Evolutionary Microbiology. 63:4765-4770. (SCI)
52. Liu, Y.C., L.S. Young, S.Y. Lin, A. Hameed, Y.H. Hsu, W.A. Lai, F.T. Shen, and [C.C. Young](#)\*. 2013. *Pseudomonas guguanensis* sp. nov., a *gammaproteobacteria* isolated from a hot spring. International Journal of Systematic and Evolutionary Microbiology. 63:4591-4598. (SCI)
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54. Shahina, M., A. Hameed, S.Y. Lin, Y.H. Hsu, Y.C. Liu, Y.M. Huang, J.C. Lin, and [C.C. Young](#)\*. 2013. *Sphingomicrobium marinum* sp. nov. and *Sphingomicrobium flavum* sp. nov., isolated from surface seawater and emended description of the genus *Sphingomicrobium*. International Journal of Systematic and Evolutionary Microbiology. 63:4469-4476. (SCI)
55. Lin, S.Y., A. Hameed, A.B. Arun, Y.C. Liu, Y.H. Hsu, W.A. Lai, P.D. Rekha, and [C.C. Young](#)\*. 2013. Description of *Noviherbaspirillum malthae* gen. nov., sp. nov., isolated from an oil contaminated soil and proposal to reclassify *Herbaspirillum soli*, *Herbaspirillum aurantiacum*, *Herbaspirillum canariense* and *Herbaspirillum psychrotolerans* as *Noviherbaspirillum soli* comb. nov., *Noviherbaspirillum aurantiacum* comb. nov., *Noviherbaspirillum canariense* comb. nov. and *Noviherbaspirillum psychrotolerans* comb. nov. based on polyphasic analysis. International Journal

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  57. Chen, M.H., S.Y. Sheu., E.K. James, [C.C. Young](#), and W.M. Chen. 2013. *Azoarcus olearius* sp. nov., a nitrogen-fixing bacterium isolated from oil-contaminated soil. International Journal of Systematic and Evolutionary Microbiology. 63:3755-3761. (SCI)
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  59. Shahina, M., A. Hameed, S.Y. Lin, Y.H. Hsu, Y.C. Liu, I.C. Cheng, M.R. Lee, W.A. Lai, R.J. Lee, and [C.C. Young\\*](#). 2013. *Sphingomicrobium astaxanthinifaciens* sp. nov., an astaxanthin-producing glycolipid-rich bacterium isolated from surface seawater and emended description of the genus *Sphingomicrobium*. International Journal of Systematic and Evolutionary Microbiology. 63:3415-3422. (SCI)
  60. Lin, S.Y., A. Hameed, Y.C. Liu, Y.H. Hsu, W.A. Lai, and [C.C. Young\\*](#). 2013. *Pseudomonas formosensis* sp. nov., a gamma-proteobacteria isolated from food-waste compost in Taiwan. International Journal of Systematic and Evolutionary Microbiology. 63:3168-3174. (SCI)
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