

CURRICULUM VITAE

Personal Data

Name: Yuh-Shan Ho

Date of Birth: 29 May 1959

Place of Birth: Taiwan

Professor in Department of Biotechnology, College of Health Science, Asia University, Taiwan

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Chang Jiang Scholars,

Professor in Department of Environmental Sciences, Peking University, China

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Education

- May 1993 - Dec. 1995 Doctor of Philosophy (Ph.D.) in Chemical Engineering received at the University of Birmingham in the United Kingdom
Thesis: Adsorption of Heavy Metals from Waste Streams by Peat
- Oct. 1991 - June 1993 Master of Philosophy (M.Phil.) in Chemistry received at the University of Sheffield in the United Kingdom
Thesis: Studies on Oxa-axamacrocycles
- Sept. 1982 - June 1986 Bachelor of Science (B.Sc.) in Chemical Engineering received at Chung-Yuan Christian University in Taiwan
- Sept. 1978 - June 1980 Diploma in Chemical Engineering received at Lien-Ho Junior College of Technology in Taiwan

Working Experience

- Sep. 2005 - Sep. 2008 Executer of the Research and Development, Taipei Medical University - Wan-Fang Hospital, Taiwan
- July 2002 - Sep. 2008 Consultant of the Bibliometric Centre, Taipei Medical University - Wan-Fang Hospital, Taiwan
- Sep. 2007 - July 2008 Assistant Professor in Department of Chemical Engineering, I-Shou University, Taiwan
- Sep. 2007 - July 2008 Director in Bibliometric & Research Centre, I-Shou University, Taiwan
- Oct. 2007 - Nov. 2007 Visiting Professor in Department of Chemistry at the National Institute of Technology, Tiruchirappalli, NITT, India
- Aug. 2000 - Dec. 2006 Assistant Professor in School of Public Health at the Taipei Medical University, Taiwan
- Feb. 2004 - Mar. 2005 Visiting Professor in Maître de conférence invité in Laboratoire de Chimie Industrielle - Génie des Procédés, at Conservatoire National des Arts et Métiers, Paris, France
- Oct. 2000 - Mar. 2001 Consultant of the Dahin Green Tech Co. Ltd., Taiwan
- Jan. 1998 - Apr. 2000 Senior Specialist in Dahin Group, Taiwan

- Dec. 1996 - Dec. 1997 Research Associate in Department of Chemical Engineering at the Hong Kong University of Science and Technology
- Dec. 1995 - Dec. 1996 Research Visitor in School of Chemical Engineering at the University of Birmingham in the United Kingdom
- Apr. 1983 - May 1991 Technician in Chung Shan Institute of Science and Technology, Ministry of Defence, Taiwan

Academic Publication

1. **Ho, Y.S.** (1993), Studies on Oxa-axamacrocycles. M.Phil. Thesis, The University of Sheffield, Sheffield, U.K.

Times cited: 1

2. **Ho, Y.S.** (1995), Adsorption of heavy metals from waste streams by peat. Ph.D. Thesis, The University of Birmingham, Birmingham, U.K.

Times cited: 139

3. Wase, D.A.J., Forster, C.F. and **Ho, Y.S.** (1997), Low-cost biosorbents: Batch processes. in Biosorbents for Metal Ions, (Edited by Wase, D.A.J. and Forster, C.F.), Taylor and Francis, London and New York, 141-163.

Times cited: 1

4. **Ho, Y.S.** (2008), Application of biosorbents on wastewater treatment. in International Journal of Environment and Pollution, (Edited by Editor-in-Chief: Dr. M.A. Dorgham), Inderscience Enterprises Ltd, Genève, Switzerland, Volume 34, Nos. 1/2/3/4.

5. **Ho, Y.S.** and El-Khaiary, M.I. (2009), Metal research trends in environmental field. in *Heavy Metals in the Environment*, (Edited by Wang, L.K., Chen, J.P., Hung, Y.T. and Shammas, N.K.), Taylor and Francis & CRC Press, New York, 1-12.

Scientific Papers (SCI or SSCI)

Last data updates: 21 November 2009

Document type	In press	h index	Publication	FA	CA	Times cited	Times self cited	CPP	CPP _{ex}
Article	3	32	80	51	43	4971	520	62.9	56.3
Review	0	4	5	3	2	428	38	85.6	78.0
Letter	2	8	25	24	24	178	85	7.12	3.72
Editorial material	0	4	10	10	11	55	30	5.50	2.50
Note	0	1	1	0	0	1	0	1	1
Meeting abstract	0	0	1	0	1	0	0	0	0
Proceedings paper	0	0	1	0	0	0	0	0	0
Correction	0	0	1	1	1	0	0	0	0
Total	5	35	124	89	82	5633	673	45.4	40.0

FA: Publication with first author

CA: Publication with corresponding author

CPP: Citation per publication

CPP_{ex}: Citation per publication excludes self-citation

First or Corresponding Author, Article Papers

1. Mao, N., Wang, M.H. and **Ho, Y.S.*** (2010), A bibliometric study of the trend in articles related to risk assessment published in Science Citation Index. *Human and Ecological Risk Assessment*, (in press).

Document type: Article	Language: English	Cited references: 70	Times cited: 0	Times self cited: 0
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2. Wang, M.H., Yu, T.C. and **Ho, Y.S.*** (2010), A bibliometric analysis of the performance of *Water Research. Scientometrics*, (in press).

Document type: Article	Language: English	Cited references: 8	Times cited: 0	Times self cited: 0
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3. Zhang, G.F., Xie, S.D. and **Ho, Y.S.*** (2010), A bibliometric analysis of world volatile organic compounds research trends. *Scientometrics*, (in press).

Document type: Article	Language: English	Cited references: 40	Times cited: 0	Times self cited: 0
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4. Li, J.F., Zhang, Y.H., Wang, X.S. and **Ho, Y.S.*** (2009), Bibliometric analysis of atmospheric simulation trends in meteorology and atmospheric science journals. *Croatica Chemica Acta*, **82** (3), 695-705.

Document type: Article	Language: English	Cited references: 83	Times cited: 0	Times self cited: 0
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5. Hong, S., Wen, C., He, J., Gan, F.X. and **Ho, Y.S.*** (2009), Adsorption thermodynamics of Methylene Blue onto bentonite. *Journal of Hazardous Materials*, **167** (1-3), 630-633.

Document type: Article	Language: English	Cited references: 21	Times cited: 0	Times self cited: 0
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6. Zhang, J., Xie, S.D. and **Ho, Y.S.*** (2009), Removal of fluoride ions from aqueous solution using modified attapulgite as adsorbent. *Journal of Hazardous Materials*, **165** (1), 218-222.

Document type: Article	Language: English	Cited references: 34	Times cited: 0	Times self cited: 0
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7. Zhang, W.W., Qian, W.H. and **Ho, Y.S.*** (2009), A bibliometric analysis of research related to ocean circulation. *Scientometrics*, **80** (2), 305-316.

Document type: Article	Language: English	Cited references: 23	Times cited: 0	Times self cited: 0
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8. Li, L.L., Ding, G.H., Feng, N., Wang, M.H. and **Ho, Y.S.*** (2009), Global stem cell research trend: Bibliometric analysis as a tool for mapping of trends from 1991 to 2006. *Scientometrics*, **80** (1), 39-58.

Document type: Article	Language: English	Cited references: 55	Times cited: 0	Times self cited: 0
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9. **Ho, Y.S.*** (2008), Bibliometric analysis of biosorption technology in water treatment research from 1991 to 2004. *International Journal of Environment and Pollution*, **34** (1-4), 1-13.

Document type: Article	Language: English	Cited references: 17	Times cited: 0	Times self cited: 0
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10. Ofomaja, A.E. and **Ho, Y.S.*** (2008), Kinetic biosorption study of cadmium onto coconut copra meal as biosorbent. *International Journal of Environment and Pollution*, **34** (1-4), 466-476.

Document type: Article	Language: English	Cited references: 32	Times cited: 0	Times self cited: 0
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11. Xie, S.D., Zhang, J. and **Ho, Y.S.*** (2008), Assessment of world aerosol research trends by bibliometric analysis. *Scientometrics*, **77** (1), 113-130.

Document type: Article	Language: English	Cited references: 56	Times cited: 0	Times self cited: 0
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12. **Ho, Y.S.*** and Wang, C.C. (2008), Sorption equilibrium of mercury onto ground-up tree fern. *Journal of Hazardous Materials*, **156** (1-3), 398-404.

Document type: Article	Language: English	Cited references: 56	Times cited: 1	Times self cited: 0
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13. Li, Z. and **Ho, Y.S.*** (2008), Use of citation per publication as an indicator to evaluate contingent valuation research. *Scientometrics*, **75** (1), 97-110.

Document type: Article	Language: English	Cited references: 21	Times cited: 0	Times self cited: 0
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14. Huang, Y., Ao, X.L. and **Ho, Y.S.*** (2008), Use of citation per publication as an indicator to

evaluate pentachlorophenol research. *Scientometrics*, **75** (1), 67-80.

Document type: Article	Language: English	Cited references: 13	Times cited: 1	Times self cited: 0
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15. Ofomaja, A.E. and **Ho, Y.S.*** (2008), Effect of temperatures and pH on Methyl violet biosorption by mansonia wood sawdust. *Bioresource Technology*, **99** (13), 5411-5417.

Document type: Article	Language: English	Cited references: 22	Times cited: 3	Times self cited: 1
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16. Chiu, W.T. and **Ho, Y.S.*** (2007), Bibliometric analysis of tsunami research. *Scientometrics*, **73** (1), 3-17.

Document type: Article	Language: English	Cited references: 10	Times cited: 1	Times self cited: 1
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17. Chuang, K.Y., Huang, Y.L. and **Ho, Y.S.*** (2007), A bibliometric and citation analysis of stroke-related research in Taiwan. *Scientometrics*, **72** (2), 201-212.

Document type: Article	Language: English	Cited references: 12	Times cited: 1	Times self cited: 1
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18. Ofomaja, A.E. and **Ho, Y.S.*** (2007), Effect of pH on cadmium biosorption by coconut copra meal. *Journal of Hazardous Materials*, **139** (2), 356-362.

Document type: Article	Language: English	Cited references: 32	Times cited: 7	Times self cited: 1
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19. Ofomaja, A.E. and **Ho, Y.S.*** (2007), Equilibrium sorption of anionic dye from aqueous solution by palm kernel fibre as sorbent. *Dyes and Pigments*, **74** (1), 60-66.

Document type: Article	Language: English	Cited references: 36	Times cited: 12	Times self cited: 2
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20. **Ho, Y.S.*** and Ofomaja, A.E. (2006), Kinetic studies of copper ion adsorption on palm kernel fibre. *Journal of Hazardous Materials*, **137** (3), 1796-1802.

Document type: Article	Language: English	Cited references: 21	Times cited: 8	Times self cited: 1
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21. **Ho, Y.S.*** and Ofomaja, A.E. (2006), Biosorption thermodynamics of cadmium on coconut copra meal as biosorbent. *Biochemical Engineering Journal*, **30** (2), 117-123.

Document type: Article	Language: English	Cited references: 28	Times cited: 18	Times self cited: 2
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22. **Ho, Y.S.*** and Ofomaja, A.E. (2006), Pseudo-second-order model for lead ion sorption from aqueous solutions onto palm kernel fiber. *Journal of Hazardous Materials*, **129** (1-3), 137-142.

Document type: Article	Language: English	Cited references: 16	Times cited: 11	Times self cited: 2
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Rank 50th in *Journal of Hazardous Materials*; rank 6325th in the world, rank 1st in Nigeria, rank 379th in Peoples R China, and Rank 15th in Peking University in the field of Engineering. (Essential Science Indicators was updated on May 1, 2007 to cover a ten-year plus two-month period, January 1, 1997-February 28, 2007.)

23. **Ho, Y.S.*** (2006), Isotherms for the sorption of lead onto peat: Comparison of linear and non-linear methods. *Polish Journal of Environmental Studies*, **15** (1), 81-86.

Document type: Article	Language: English	Cited references: 23	Times cited: 15	Times self cited: 3
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Rank 1st in citation from 115 articles of *Polish Journal of Environmental Studies* (2006), Last data updates: 01 January 2009

24. **Ho, Y.S.*** (2006), Second-order kinetic model for the sorption of cadmium onto tree fern: A comparison of linear and non-linear methods. *Water Research*, **40** (1), 119-125.

Document type: Article	Language: English	Cited references: 21	Times cited: 76	Times self cited: 3
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Rank 2nd in citation from 402 articles of *Water Research* (2006), Rank 1,182th in citation from 10,875 articles of *Water Research* (from year 1967, Volume 1 (1) to year 2008, Volume 42 (19)), Last data updates: 01 January 2009

Rank 40th/68 in *Water Research*; and rank 24th/72 in China; and rank 1,507th/2428 in the world, in the field of Environment/Ecology. (Essential Science IndicatorsSM has been updated as of November 2, 2009 to cover a 10-year plus 8-month period, January 1, 1999- August 31, 2009.)

25. **Ho, Y.S.***, Harouna-Oumarou, H.A., Fauduet, H. and Porte, C. (2005), Kinetics and model building of leaching of water-soluble compounds of *Tilia sapwood*. *Separation and Purification Technology*, **45** (3), 169-173.

Document type: Article	Language: English	Cited references: 13	Times cited: 4	Times self cited: 1
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26. Chen, S.R., Chiu, W.T. and **Ho, Y.S.*** (2005), Asthma in children: Mapping the literature by bibliometric analysis. *Revue Française d'Allergologie et d'Immunologie Clinique*, **45** (6), 442-446.

Document type: Article	Language: English	Cited references: 16	Times cited: 0	Times self cited: 0
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27. **Ho, Y.S.*** and Ofomaja, A.E. (2005), Kinetics and thermodynamics of lead ion sorption on palm kernel fibre from aqueous solution. *Process Biochemistry*, **40** (11), 3455-3461.

Document type: Article	Language: English	Cited references: 22	Times cited: 44	Times self cited: 5
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Rank 4th in citation from 473 articles of *Process Biochemistry* (2005), Rank 177th in citation from 3,871 articles of *Process Biochemistry* (from year 1971, Volume 6 (1) to year 2008, Volume 43 (12)), Last data updates: 01 January 2009

28. **Ho, Y.S.*** and Ofomaja, A.E. (2005), Effects of calcium competition on lead sorption by palm kernel fibre. *Journal of Hazardous Materials*, **120** (1-3), 157-162.

Document type: Article	Language: English	Cited references: 26	Times cited: 7	Times self cited: 2
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29. **Ho, Y.S.*** (2005), Comment on "Nitrate removal from aqueous solution by adsorption onto various materials" by N. Öztürk, T.E. Bektaş. *Journal of Hazardous Materials*, **118** (1-3), 253-254.

Document type: Article	Language: English	Cited references: 13	Times cited: 4	Times self cited: 0
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30. **Ho, Y.S.*** (2005), Effect of pH on lead removal from water using tree fern as the sorbent. *Bioresource Technology*, **96** (11), 1292-1296.

Document type: Article	Language: English	Cited references: 15	Times cited: 36	Times self cited: 2
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Rank 21th in citation from 244 articles of *Bioresource Technology* (2005), Last data updates: 01 January 2009

31. **Ho, Y.S.***, Chiu, W.T. and Wang, C.C. (2005), Regression analysis for the sorption isotherms of basic dyes on sugarcane dust. *Bioresource Technology*, **96** (11), 1285-1291.

Document type: Article	Language: English	Cited references: 31	Times cited: 80	Times self cited: 2
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Rank 2nd in citation from 244 articles of *Bioresource Technology* (2005), Last data updates: 01 January 2009

32. Chiu, W.T. and **Ho, Y.S.*** (2005), Bibliometric analysis of homeopathy research during the period of 1991 to 2003. *Scientometrics*, **63** (1), 3-23.

Document type: Article	Language: English	Cited references: 15	Times cited: 9	Times self cited: 6
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Rank 9th in citation from 91 articles of *Scientometrics* (2005), Last data updates: 01 January 2009

33. **Ho, Y.S.*** (2005), Comments on "Chitosan functionalized with 2[-bis-(pyridylmethyl)aminomethyl]4-methyl-6-formyl-phenol: Equilibrium and kinetics of copper(II) adsorption". *Polymer*, **46** (5), 1451-1452.

Document type: Article	Language: English	Cited references: 17	Times cited: 2	Times self cited: 0
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34. **Ho, Y.S.***, Chiang, T.H. and Hsueh, Y.M. (2005), Removal of basic dye from aqueous

solution using tree fern as a biosorbent. *Process Biochemistry*, **40** (1), 119-124.

Document type: Article	Language: English	Cited references: 23	Times cited: 79	Times self cited: 7
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Rank 1st in citation from 473 articles of *Process Biochemistry* (2005); Rank 43th in citation from 3,871 articles of *Process Biochemistry* (from year 1971, Volume 6 (1) to year 2008, Volume 43 (12)), Last data updates: 01 January 2009

35. **Ho, Y.S.** and McKay, G. (2004), Sorption of copper(II) from aqueous solution by peat. *Water Air and Soil Pollution*, **158** (1), 77-97.

Document type: Article	Language: English	Cited references: 68	Times cited: 17	Times self cited: 2
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Rank 11th in citation from 212 articles of *Water Air and Soil Pollution* (2004), Last data updates: 01 January 2009

36. **Ho, Y.S.*** (2004), Pseudo-isotherms using a second order kinetic expression constant. *Adsorption-Journal of the International Adsorption Society*, **10** (2), 151-158.

Document type: Article	Language: English	Cited references: 20	Times cited: 26	Times self cited: 3
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Rank 1st in citation from 29 articles of *Adsorption-Journal of the International Adsorption Society* (2004); Rank 29th in citation from 453 articles of *Adsorption-Journal of the International Adsorption Society* (from year 1995, Volume 1 (3) to year 2008, Volume 14 (6)), Last data updates: 01 January 2009

37. Chiu, W.T., Huang, J.S. and **Ho, Y.S.*** (2004), Bibliometric analysis of severe acute respiratory syndrome-related research in the beginning stage. *Scientometrics*, **61** (1), 69-77.

Document type: Article	Language: English	Cited references: 11	Times cited: 5	Times self cited: 3
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Rank 30th in citation from 66 articles of *Scientometrics* (2004), Last data updates: 01 January 2009

38. Hsieh, W.H., Chiu, W.T., Lee, Y.S. and **Ho, Y.S.*** (2004), Bibliometric analysis of patent ductus arteriosus treatments. *Scientometrics*, **60** (2), 205-215.

Document type: Article	Language: English	Cited references: 13	Times cited: 3	Times self cited: 3
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Rank 40th in citation from 66 articles of *Scientometrics* (2004), Last data updates: 01 January 2009

39. **Ho, Y.S.***, Chiu, W.T., Hsu, C.S. and Huang, C.T. (2004), Sorption of lead ions from aqueous solution using tree fern as a sorbent. *Hydrometallurgy*, **73** (1-2), 55-61.

Document type: Article	Language: English	Cited references: 19	Times cited: 64	Times self cited: 11
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ISI highly cited article

Rank 1st in citation from 127 articles of *Hydrometallurgy* (2004); Rank 19th in citation from 2,153 articles of *Hydrometallurgy* (from year 1977, Volume 2 (4) to year 2008, Volume 93 (3-4)), Last data updates: 01 January 2009

40. **Ho, Y.S.*** and Wang, C.C. (2004), Pseudo-isotherms for the sorption of cadmium ion onto tree fern. *Process Biochemistry*, **39** (6), 759-763.

Document type: Article	Language: English	Cited references: 17	Times cited: 44	Times self cited: 15
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Rank 6th in citation from 222 articles of *Process Biochemistry* (2004), Rank 109th in citation from 3,871 articles of *Process Biochemistry* (from year 1971, Volume 6 (1) to year 2008, Volume 43 (12)), Last data updates: 01 January 2009

41. **Ho, Y.S.*** (2003), Removal of metal ions from sodium arsenate solution using tree fern. *Process Safety and Environmental Protection*, **81** (B5), 352-356.

Document type: Article	Language: English	Cited references: 15	Times cited: 10	Times self cited: 3
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Rank 4th in citation from 42 articles of *Process Safety and Environmental Protection* (2003), Rank 56th in citation from 613 articles of *Process Safety and Environmental Protection* (from year 1990, Volume 68 (B3) to year 2008, Volume 86 (B6)); Last data updates: 01 January 2009

42. **Ho, Y.S.**, Chiu, C.H., Tseng, T.M. and Chiu, W.T. (2003), Assessing stem cell research productivity. *Scientometrics*, **57** (3), 369-376.

Document type: Article	Language: English	Cited references: 14	Times cited: 3	Times self cited: 1
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43. **Ho, Y.S.** and McKay, G. (2003), Sorption of dyes and copper ions onto biosorbents. *Process Biochemistry*, **38** (7), 1047-1061.

Document type: Article	Language: English	Cited references: 29	Times cited: 82	Times self cited: 2
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Rank 1st in citation from 170 articles of *Process Biochemistry* (2003); Rank 30th in citation from 3,871 articles of *Process Biochemistry* (from year 1966, Volume 7 (1) to year 2008, Volume 43 (12)); Last data updates: 01 January 2009

44. **Ho, Y.S.*** (2003), Removal of copper ions from aqueous solution by tree fern. *Water Research*, **37** (10), 2323-2330.

Document type: Article	Language: English	Cited references: 18	Times cited: 168	Times self cited: 19
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ISI highly cited article

Rank 1st in citation from 529 articles of *Water Research* (2003), Rank 75th in citation from 10,875 articles of *Water Research* (from year 1967, Volume 1 (1) to year 2008, Volume 42 (19)), Last data updates: 01 January 2009

Rank 9th/68 in *Water Research*; and rank 2nd/13 in Taiwan; and rank 652th/2428 in the world, in the field of Environment/Ecology. (Essential Science IndicatorsSM has been updated as of November 2, 2009 to cover a 10-year plus 8-month period, January 1, 1999- August 31, 2009.)

45. **Ho, Y.S.** and McKay, G. (2002), Application of kinetic models to the sorption of copper(II) on to peat. *Adsorption Science & Technology*, **20** (8), 797-815.

Document type: Article	Language: English	Cited references: 46	Times cited: 36	Times self cited: 0
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Rank 1st in citation from 84 articles of *Adsorption Science & Technology* (2002), Rank 5th in citation from 720 articles of *Adsorption Science & Technology* (from year 1996, Volume 13 (4) to year 2008, Volume 26 (3)), Last data updates: 01 January 2009

46. **Ho, Y.S.**, Porter, J.F. and McKay, G. (2002), Equilibrium isotherm studies for the sorption of divalent metal ions onto peat: Copper, nickel and lead single component systems. *Water Air and Soil Pollution*, **141** (1-4), 1-33.

Document type: Article	Language: English	Cited references: 59	Times cited: 127	Times self cited: 5
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Rank 1st in citation from 204 articles of *Water Air and Soil Pollution* (2002), Rank 37th in citation from 6,827 articles of *Process Biochemistry* (from year 1975, Volume 4 (1) to year 2008, Volume 195 (1-4)), Last data updates: 01 January 2009

47. **Ho, Y.S.***, Huang, C.T. and Huang, H.W. (2002), Equilibrium sorption isotherm for metal ions on tree fern. *Process Biochemistry*, **37** (12), 1421-1430.

Document type: Article	Language: English	Cited references: 25	Times cited: 136	Times self cited: 14
------------------------	-------------------	----------------------	------------------	----------------------

Rank 1st in citation from 211 articles of *Process Biochemistry* (2002); Rank 7th in citation from 3,871 articles of *Process Biochemistry* (from year 1971, Volume 6 (1) to year 2008, Volume 43 (12)), Last data updates: 01 January 2009

48. **Ho, Y.S.***, Chiang, C.C. and Hsu, Y.C. (2001), Sorption kinetics for dye removal from

aqueous solution using activated clay. *Separation Science and Technology*, **36** (11), 2473-2488.

Document type: Article	Language: English	Cited references: 31	Times cited: 66	Times self cited: 15
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Rank 2nd in citation from 164 articles of *Separation Science and Technology* (2001), Rank 59th in citation from 3,927 articles of *Separation Science and Technology* (from year 1978, Volume 13 (1) to year 2008, Volume 43 (15)), Last data updates: 01 January 2009

49. **Ho, Y.S.*** and Chiang, C.C. (2001), Sorption studies of acid dye by mixed sorbents.

Adsorption-Journal of the International Adsorption Society, **7** (2), 139-147.

Document type: Article	Language: English	Cited references: 31	Times cited: 138	Times self cited: 16
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Rank 1st in citation from 28 articles of *Adsorption-Journal of the International Adsorption Society* (2001), Rank 1st in citation from 705 papers of *Adsorption-Journal of the International Adsorption Society* (from year 1995, Volume 1 (3) to year 2008, Volume 14 (6)), Last data updates: 19 February 2009

Rank 1st/1 in *Adsorption-Journal of the International Adsorption Society*; and rank 14th/67 in Taiwan, and rank 5,303th/11328 in the world, in the field of Chemistry. (Essential Science IndicatorsSM has been updated as of November 2, 2009 to cover a 10-year plus 8-month period, January 1, 1999- August 31, 2009.)

50. **Ho, Y.S.**, Ng, J.C.Y. and McKay, G. (2001), Removal of lead(II) from effluents by sorption on peat using second-order kinetics. *Separation Science and Technology*, **36** (2), 241-261.

Document type: Article	Language: English	Cited references: 48	Times cited: 100	Times self cited: 4
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Rank 1st in citation from 164 articles of *Separation Science and Technology* (2001), Rank 24th in citation from 4,273 articles of *Separation Science and Technology* (from year 1978, Volume 13 (1) to year 2008, Volume 43 (15)), Last data updates: 01 January 2009

51. **Ho, Y.S.** and McKay, G. (2000), Batch sorber design using equilibrium and contact time data for the removal of lead. *Water Air and Soil Pollution*, **124** (1-2), 141-153.

Document type: Article	Language: English	Cited references: 28	Times cited: 18	Times self cited: 1
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Rank 26th in citation from 208 articles of *Water Air and Soil Pollution* (2000), Last data updates: 01 January 2009

52. **Ho, Y.S.**, McKay, G., Wase, D.A.J. and Forster, C.F. (2000), Study of the sorption of divalent metal ions on to peat. *Adsorption Science & Technology*, **18** (7), 639-650.

Document type: Article	Language: English	Cited references: 28	Times cited: 57	Times self cited: 5
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Rank 1st in citation from 69 articles of *Adsorption Science & Technology* (2000), Rank 4th in citation from 720 articles of *Adsorption Science & Technology* (from year 1996, Volume 13 (4) to year 2008, Volume 26 (3)), Last data updates: 01 January 2009

53. **Ho, Y.S.** and McKay, G. (2000), The kinetics of sorption of divalent metal ions onto sphagnum moss peat. *Water Research*, **34** (3), 735-742.

Document type: Article	Language: English	Cited references: 11	Times cited: 490	Times self cited: 44
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Rank 1st in citation from 513 articles of *Water Research* (2000), Rank 10th in citation from 10,875 articles of *Water Research* (from year 1967, Volume 1 (1) to year 2008, Volume 42 (19)), Last data updates: 01 January 2009

Rank 2nd/68 in *Water Research*; and 1st/72 in China; and rank 52th/2428 in the world, in the field of Environment/Ecology. (Essential Science IndicatorsSM has been updated as of November 2, 2009 to cover a 10-year plus 8-month period, January 1, 1999- August 31, 2009.)

54. **Ho, Y.S.** and McKay, G. (2000), Correlative biosorption equilibria model for a binary batch system. *Chemical Engineering Science*, **55** (4), 817-825.

Document type: Article	Language: English	Cited references: 19	Times cited: 22	Times self cited: 2
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Rank 77th in citation from 488 articles of *Chemical Engineering Science* (2000), Last data updates: 01 January 2009

55. **Ho, Y.S.** and McKay, G. (1999), Competitive sorption of copper and nickel ions from aqueous solution using peat. *Adsorption-Journal of the International Adsorption Society*, **5** (4), 409-417.

Document type: Article	Language: English	Cited references: 39	Times cited: 48	Times self cited: 0
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Rank 1st in citation from 28 articles of *Adsorption-Journal of the International Adsorption Society* (2001), Rank 5th in citation from 705 papers of *Adsorption-Journal of the International Adsorption Society* (from year 1995, Volume 1 (3) to year 2008, Volume 14 (6)), Last data updates: 19 February 2009

56. **Ho, Y.S.** and McKay, G. (1999), Pseudo-second order model for sorption processes. *Process Biochemistry*, **34** (5), 451-465.

Document type: Article	Language: English	Cited references: 85	Times cited: 860	Times self cited: 28
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Rank 1st in citation from 167 articles of *Process Biochemistry* (1999); Rank 1st in citation from 3,871 articles of *Process Biochemistry* (from year 1971, Volume 6 (1) to year 2008, Volume 43 (12)), Last data updates: 01 January 2009

Rank 1st/3 in *Process Biochemistry*; and 1st/85 in China; and rank 100th/5513 in the world, in the field of Biology & Biochemistry. (Essential Science IndicatorsSM has been updated as of November 2, 2009 to cover a 10-year plus 8-month period, January 1, 1999- August 31, 2009.)

57. **Ho, Y.S.** and McKay, G. (1999), A multi-stage batch sorption design with experimental data. *Adsorption Science & Technology*, **17** (4), 233-243.

Document type: Article	Language: English	Cited references: 41	Times cited: 21	Times self cited: 11
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Rank 2nd in citation from 68 articles of *Adsorption Science & Technology* (1999), Rank 13th in citation from 720 articles of *Adsorption Science & Technology* (from year 1996, Volume 13 (4) to year 2008, Volume 26 (3)), Last data updates: 01 January 2009

58. **Ho, Y.S.** and McKay, G. (1999), Batch lead(II) removal from aqueous solution by peat: Equilibrium and kinetics. *Process Safety and Environmental Protection*, **77** (B3), 165-173.

Document type: Article	Language: English	Cited references: 49	Times cited: 60	Times self cited: 5
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Rank 1st in citation from 35 articles of *Process Safety and Environmental Protection* (1999); Rank 3rd in citation from 613 articles of *Process Safety and Environmental Protection* (from year 1990, Volume 68 (B3) to year 2008, Volume 86 (B6)); Last data updates: 01 January 2009

59. **Ho, Y.S.** and McKay, G. (1999), Comparative sorption kinetic studies of dye and aromatic compounds onto fly ash. *Journal of Environmental Science and Health Part A-Toxic/Hazardous Substances & Environmental Engineering*, **34** (5), 1179-1204.

Document type: Article	Language: English	Cited references: 8	Times cited: 89	Times self cited: 17
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Rank 1st in citation from 118 articles of *Journal of Environmental Science and Health Part A-Toxic/Hazardous Substances & Environmental Engineering* (1999); Rank 1st in citation from 1,534 articles of *Environmental Science and Health Part A-Toxic/Hazardous Substances & Environmental Engineering* (from year 1979, Volume 14 (7) to year 2008, Volume 43 (14)), Last data updates: 01 January 2009

60. **Ho, Y.S.** and McKay, G. (1999), A kinetic study of dye sorption by biosorbent waste product pith. *Resources, Conservation and Recycling*, **25** (3), 171-193.

Document type: Article	Language: English	Cited references: 19	Times cited: 100	Times self cited: 24
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Rank 2nd in citation from 60 articles of *Resources, Conservation and Recycling* (1999), Rank 3rd in citation from 975 articles of *Resources, Conservation and Recycling* (from year 1989, Volume 3 (1) to year 2008, Volume 52 (11)), Last data updates: 01 January 2009

61. **Ho, Y.S.*** and McKay, G. (1999), The sorption of lead(II) ions on peat. *Water Research*, **33** (2), 578-584.

Document type: Article	Language: English	Cited references: 9	Times cited: 272	Times self cited: 9
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Rank 1st in citation from 417 articles of *Water Research* (1999), Rank 28th in citation from 10,875 articles of *Water Research* (from year 1967, Volume 1 (1) to year 2008, Volume 42 (19)), Last data updates: 01 January 2009

Rank 6th in *Water Research*; rank 1st in Taiwan; rank 4th in China, and rank 317th in the world, in the field of Environment/Ecology. (Essential Science Indicators was updated on March 1, 2009 to cover an 11-year period, January 1, 1998-December 31, 2008.)

62. **Ho, Y.S.** and McKay, G. (1998), A two-stage batch sorption optimised design for dye removal to minimum contact time. *Process Safety and Environmental Protection*, **76** (B4), 313-318.

Document type: Article	Language: English	Cited references: 12	Times cited: 40	Times self cited: 11
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Rank 3rd in citation from 35 articles of *Process Safety and Environmental Protection* (1998); Rank 3rd in citation from 613 articles of *Process Safety and Environmental Protection* (from year 1990, Volume 68 (B3) to year 2008, Volume 86 (B6)); Last data updates: 01 January 2009

63. **Ho, Y.S.** and McKay, G. (1998), A comparison of chemisorption kinetic models applied to pollutant removal on various sorbents. *Process Safety and Environmental Protection*, **76** (B4), 332-340.

Document type: Article	Language: English	Cited references: 63	Times cited: 187	Times self cited: 23
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Rank 1st in citation from 35 articles of *Process Safety and Environmental Protection* (1998); Rank 1st in citation from 613 articles of *Process Safety and Environmental Protection* (from year 1990, Volume 68 (B3) to year 2008, Volume 86 (B6)); Last data updates: 01 January 2009

64. **Ho, Y.S.** and McKay, G. (1998), The kinetics of sorption of basic dyes from aqueous solution by sphagnum moss peat. *Canadian Journal of Chemical Engineering*, **76** (4), 822-827.

Document type: Article	Language: English	Cited references: 23	Times cited: 122	Times self cited: 21
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Rank 1st in citation from 132 articles of *Canadian Journal of Chemical Engineering* (1998), Rank 17th in citation from 4,767 articles of *Canadian Journal of Chemical Engineering* (from year 1964, Volume 42 (1) to year 2008, Volume 86 (5)), Last data updates: 01 January 2009

65. **Ho, Y.S.** and McKay, G. (1998), Kinetic model for lead(II) sorption on to peat. *Adsorption Science & Technology*, **16** (4), 243-255.

Document type: Article	Language: English	Cited references: 23	Times cited: 67	Times self cited: 15
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Rank 1st in citation from 69 articles of *Adsorption Science & Technology* (1998), Rank 2nd in citation from 720 articles of *Adsorption Science & Technology* (from year 1996, Volume 13 (4) to year 2008, Volume 26 (3)), Last data updates: 01 January 2009

66. **Ho, Y.S.** and McKay, G. (1998), Sorption of dye from aqueous solution by peat. *Chemical Engineering Journal*, **70** (2), 115-124.

Document type: Article	Language: English	Cited references: 42	Times cited: 425	Times self cited: 41
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Rank 1st in citation from 71 articles of *Chemical Engineering Journal* (1998), Rank 1st in citation from 2,158 publications of *Chemical Engineering Journal* (from year 1996, Volume 63 (1) to year 2008, Volume 145 (1)), Last data updates: 01 January 2009

Rank 1st in *Chemical Engineering Journal*; and rank 3rd in Hong Kong University of Science and Technology, rank 13th in China, and rank 862th in the world, in the field of Chemistry. (Essential Science Indicators was updated on March 1, 2009 to cover an 11-year period, January 1, 1998-December 31, 2008.)

67. **Ho, Y.S.** and McKay, G. (1998), Kinetic models for the sorption of dye from aqueous solution by wood. *Process Safety and Environmental Protection*, **76** (B2), 183-191.

Document type: Article	Language: English	Cited references: 12	Times cited: 176	Times self cited: 31
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Rank 2nd in citation from 35 articles of *Process Safety and Environmental Protection* (1998), Rank 2nd in citation from 613 articles of *Process Safety and Environmental Protection* (from year 1990, Volume 68 (B3) to year 2008, Volume 86 (B6)); Last data updates: 01 January 2009

68. **Ho, Y.S.**, Wase, D.A.J. and Forster, C.F. (1996), Removal of lead ions from aqueous-solution using sphagnum moss peat as adsorbent. *Water SA*, **22** (3), 219-224.

Document type: Article	Language: English	Cited references: 28	Times cited: 29	Times self cited: 6
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Rank 4th in citation from 45 articles of *Water SA* (1996), Last data updates: 01 January 2009

69. **Ho, Y.S.**, Wase, D.A.J. and Forster, C.F. (1996), Kinetic studies of competitive heavy metal adsorption by sphagnum moss peat. *Environmental Technology*, **17** (1), 71-77.

Document type: Article	Language: English	Cited references: 17	Times cited: 178	Times self cited: 30
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Rank 1st in citation from 150 articles of *Environmental Technology* (1996), Rank 1st in citation from 2,615 articles of *Environmental Technology* (from year 1990, Volume 11 (1) to year 2008, Volume 29 (12)), Last data updates: 01 January 2009

70. **Ho, Y.S.**, Wase, D.A.J. and Forster, C.F. (1995), Batch nickel removal from aqueous solution by sphagnum moss peat. *Water Research*, **29** (5), 1327-1332.

Document type: Article	Language: English	Cited references: 20	Times cited: 155	Times self cited: 17
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Rank 2nd in citation from 312 articles of *Water Research* (1995), Rank 71th in citation from 10,875 articles of *Water Research* (from year 1967, Volume 1 (1) to year 2008, Volume 42 (19)), Last data updates: 01 January 2009

71. **Ho, Y.S.**, Wase, D.A.J. and Forster, C.F. (1994), The adsorption of divalent copper ions from aqueous solution by sphagnum moss peat. *Process Safety and Environmental Protection*, **72** (B3), 185-194.

Document type: Article	Language: English	Cited references: 22	Times cited: 53	Times self cited: 20
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Rank 1st in citation from 26 articles of *Process Safety and Environmental Protection* (1994), Rank 3rd in citation from 613 articles of *Process Safety and Environmental Protection* (from year 1990, Volume 68 (B3) to year 2008, Volume 86 (B6)), Last data updates: 01 January 2009

First or Corresponding Author, Review Papers

72. **Ho, Y.S.*** (2006), Review of second-order models for adsorption systems. *Journal of Hazardous Materials*, **136** (3), 681-689.

Document type: Review	Language: English	Cited references: 143	Times cited: 90	Times self cited: 6
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Rank 2nd in citation from 766 papers of *Journal of Hazardous Materials* (2006), Rank 92th in citation from 5,923 papers of *Journal of Hazardous Materials* (from year 1977, Volume 2 (1) to year 2008, Volume 160 (1)), Last data updates: 01 January 2009

Rank 24th/290 in *Journal of Hazardous Materials*; and rank 35th/216 in Taiwan, and rank 1835th/7562 in the world, in the field of Engineering. (Essential Science IndicatorsSM has been updated as of November 2, 2009 to cover a 10-year plus 8-month period, January 1, 1999- August 31, 2009.)

73. **Ho, Y.S.*** (2004), Citation review of Lagergren kinetic rate equation on adsorption reactions. *Scientometrics*, **59** (1), 171-177.

Document type: Review	Language: English	Cited references: 37	Times cited: 133	Times self cited: 23
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ISI highly cited article

Rank 1st in citation from 101 papers of *Scientometrics* (2004), Rank 3th in citation from 2,453 papers of *Scientometrics* (from year 1979, Volume 1 (2) to year 2008, Volume 77 (2)), Last data updates: 01 January 2009

Rank 1st/26 in *Scientometrics*; and rank 1st/9 in Taiwan, and rank 311th/4035 in the world, in the field of General Social Sciences. (Essential Science IndicatorsSM has been updated as of November 2, 2009 to cover a 10-year plus 8-month period, January 1, 1999- August 31, 2009.)

74. **Ho, Y.S., Ng, J.C.Y. and McKay, G.** (2000), Kinetics of pollutant sorption by biosorbents: Review. *Separation and Purification Methods*, **29** (2), 189-232.

Document type: Review	Language: English	Cited references: 127	Times cited: 123	Times self cited: 3
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Rank 1st in citation from 11 papers of *Separation and Purification Methods* (2000), Rank 10th in citation from 188 papers of *Separation and Purification Methods* (from year 1972, Volume 1 (2) to year 2002, Volume 31 (2)), Last data updates: 01 January 2009

Rank 4th/7 in *Separation and Purification Methods*; and rank 50th/826 in China, and rank 812nd/7562 in the world, in the field of Engineering. (Essential Science IndicatorsSM has been updated as of November 2, 2009 to cover a 10-year plus 8-month period, January 1, 1999- August 31, 2009.)

Meeting Abstract Papers

75. Lu, S., Wu, C. and **Ho, Y.S.*** (2007), Bibliometric analysis of insomnia-related research in the period of 1991-2005. *Sleep*, **30** (S), A260-A261.

Document type: Meeting Abstract	Language: English	Cited references: 0	Times cited: 0	Times self cited: 0
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First or Corresponding Author, Letter Papers

76. **Ho, Y.S.*** (2009), Comments on "Removal and recovery of Cu(II) and Zn(II) using immobilized *Mentha arvensis* distillation waste biomass". *Ecological Engineering*, (in press).

Document type: Letter	Language: English	Cited references: 7	Times cited: 0	Times self cited: 0
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77. **Ho, Y.S.*** (2009), Comments on "Effect of pH, ionic strength and temperature on the sorption of radionickel on Na-montmorillonite". *Applied Radiation and Isotopes*, (in press).

Document type: Letter	Language: English	Cited references: 12	Times cited: 0	Times self cited: 0
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78. **Ho, Y.S.*** (2009), Comments on “Kinetics of naphthalene adsorption on an activated carbon: Comparison between aqueous and organic media” by B. Cabal et al. [Chemosphere 76 (4) (2009) 433–438]. *Chemosphere*, **77** (10), 1453.

Document type: Letter	Language: English	Cited references: 7	Times cited: 0	Times self cited: 0
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79. **Ho, Y.S.*** (2009), Comments on “Determining technology trends and forecasts of RFID by a historical review and bibliometric analysis from 1991 to 2005”. *Technovation*, **29** (10), 725-727.

Document type: Letter	Language: English	Cited references: 1	Times cited: 0	Times self cited: 0
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80. **Ho, Y.S.*** (2009), Comments on “Adsorption of Ga(III) on oxidized coir”. *Industrial & Engineering Chemistry Research*, **48** (12), 5920.

Document type: Letter	Language: English	Cited references: 6	Times cited: 0	Times self cited: 0
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81. **Ho, Y.S.*** (2009), Comments on “Adsorption of direct dyes from aqueous solutions by carbon nanotubes: Determination of equilibrium, kinetics and thermodynamics parameters”. *Journal of Colloid and Interface Science*, **333** (1), 412.

Document type: Letter	Language: English	Cited references: 9	Times cited: 0	Times self cited: 0
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82. **Ho, Y.S.*** (2009), Comment on “Thermodynamics and kinetics of adsorption of Cu(II) onto waste iron oxide”. *Journal of Hazardous Materials*, **162** (1), 539.

Document type: Letter	Language: English	Cited references: 11	Times cited: 1	Times self cited: 0
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83. **Ho, Y.S.*** (2008), Comments on “Sol-gel-immobilized recombinant E. coli for biosorption of Cd²⁺”. *Journal of the Chinese Institute of Chemical Engineers*, **39** (5), 539.

Document type: Letter	Language: English	Cited references: 7	Times cited: 0	Times self cited: 0
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84. **Ho, Y.S.*** (2007), Comments on “An adsorption and kinetic study of lac dyeing on silk”. *Dyes and Pigments*, **72** (1), 134-136.

Document type: Letter	Language: English	Cited references: 38	Times cited: 2	Times self cited: 0
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85. **Ho, Y.S.*** (2006), Comment on “Equilibrium and kinetics studies of adsorption of copper(II) on chitosan and chitosan/PVA beads”. *International Journal of Biological Macromolecules*, **38** (2), 148-149.

Document type: Letter	Language: English	Cited references: 17	Times cited: 2	Times self cited: 0
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86. **Ho, Y.S.*** (2005), Comments on “Study on biosorption of Cr(VI) by *Mucor hiemalis*”. *Biochemical Engineering Journal*, **26** (1), 82-83.

Document type: Letter	Language: English	Cited references: 15	Times cited: 3	Times self cited: 1
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87. **Ho, Y.S.*** (2005), Comments on “Efficiency of membrane-sorption integrated processes”. *Journal of Membrane Science*, **263** (1-2), 160-161.

Document type: Letter	Language: English	Cited references: 14	Times cited: 2	Times self cited: 1
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88. **Ho, Y.S.*** (2005), Comment on “Selective adsorption of tannins onto hide collagen fibres”. *Science in China Series B-Chemistry*, **48** (2), 176.

Document type: Letter	Language: English	Cited references: 105	Times cited: 5	Times self cited: 4
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89. **Ho, Y.S.*** (2005), Comment on “Biosorption of cadmium using the fungus *Aspergillus niger*” by Barros, L.M., Macedo, G.R., Duarte, M.M.L., Silva, E.R and Lobato, A.K.C.L. *Brazilian Journal of Chemical Engineering*, **22** (2), 319-322.

Document type: Letter	Language: English	Cited references: 42	Times cited: 1	Times self cited: 0
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90. **Ho, Y.S.*** (2005), Comment on “Two-stage batch sorber design using second-order kinetic model for the sorption of metal complex dyes onto pine sawdust” by Özacar, M. and Şengül, İ.A. *Biochemical Engineering Journal*, **23** (3), 291-292.

Document type: Letter	Language: English	Cited references: 34	Times cited: 2	Times self cited: 0
91. Ho, Y.S.* (2005), Comment on “Adsorption of naphthalene on zeolite from aqueous solution” by C.F. Chang, C.Y. Chang, K.H. Chen, W.T. Tsai, J.L. Shie, Y.H. Chen. <i>Journal of Colloid and Interface Science</i> , 283 (1), 274-277.				
Document type: Letter	Language: English	Cited references: 85	Times cited: 8	Times self cited: 5
92. Ho, Y.S.* (2004), Comment on “An evaluation of copper biosorption by a brown seaweed under optimized conditions” by Antunes, W.M., Luna, A.S., Henriques, C.A. and da Costa, A.C.A. <i>Electronic Journal of Biotechnology</i> , 7 (2).				
Document type: Letter	Language: English	Cited references: 83	Times cited: 0	Times self cited: 0
93. Ho, Y.S.* (2004), Comments on “Collagen-fiber-immobilized tannins and their adsorption of Au(III)”. <i>Industrial & Engineering Chemistry Research</i> , 43 (19), 6265.				
Document type: Letter	Language: English	Cited references: 11	Times cited: 4	Times self cited: 3
94. Ho, Y.S.* (2004), Selection of optimum sorption isotherm. <i>Carbon</i> , 42 (10), 2115-2116.				
Document type: Letter	Language: English	Cited references: 6	Times cited: 67	Times self cited: 10
Rank 12 th in citation from 487 papers of Carbon (2004), Rank 19 th in citation from 1,387 letters of Carbon (from year 1963, Volume 1 (1) to year 2008, Volume 46 (15)), Last data updates: 01 January 2009				
95. Ho, Y.S.* (2004), Comment on “Removal of copper from aqueous solution by aminated and protonated mesoporous aluminas: Kinetics and equilibrium,” by S. Rengaraj, Y. Kim, C.K. Joo, and J. Yi. <i>Journal of Colloid and Interface Science</i> , 276 (1), 255-258.				
Document type: Letter	Language: English	Cited references: 83	Times cited: 12	Times self cited: 8
96. Ho, Y.S.* (2004), Comment on “Arsenic removal using mesoporous alumina prepared via a templating method”. <i>Environmental Science & Technology</i> , 38 (11), 3214-3215.				
Document type: Letter	Language: English	Cited references: 64	Times cited: 10	Times self cited: 8
97. Ho, Y.S.* (2004), “Kinetic modeling and equilibrium studies during cadmium biosorption by dead Sargassum sp biomass” by Cruz, C.C.V., da Costa, A.C.A., Henriques, C.A., Luna, A.S. <i>Bioresource Technology</i> , 93 (3), 321-323.				
Document type: Letter	Language: English	Cited references: 42	Times cited: 12	Times self cited: 10
98. Ho, Y.S.* , Bulut, Y. and Tez, Z. (2004), Comment on “Removal of heavy metal ions by modified sawdust of walnut” by Bulut, Y. and Tez, Z. <i>Fresenius Environmental Bulletin</i> , 13 (4), 370-373.				
Document type: Letter	Language: English	Cited references: 66	Times cited: 5	Times self cited: 5
99. Ho, Y.S.* (2004), Comment on “An alternative Avrami equation to evaluate kinetic parameters of the interaction of Hg(II) with thin chitosan membranes,” by E.C.N. Lopes, F.S.C. dos Anjos, E.F.S. Vieira, and A.R. Cestari. <i>Journal of Colloid and Interface Science</i> , 272 (1), 249-250.				
Document type: Letter	Language: English	Cited references: 21	Times cited: 13	Times self cited: 10
100. Ho, Y.S.* (2003), Comment on “Adsorption of fluoride, phosphate, and arsenate ions on a new type of ion exchange fiber,” by R.X. Liu, J.L. Guo, and H.X. Tang. <i>Journal of Colloid and Interface Science</i> , 262 (1), 307-308.				
Document type: Letter	Language: English	Cited references: 28	Times cited: 18	Times self cited: 9
101. Ho, Y.S.* (2003), Letter to the editor. <i>Journal of Chemical Technology and Biotechnology</i> , 78 (6), 724.				
Document type: Letter	Language: English	Cited references: 4	Times cited: 9	Times self cited: 9

102. **Ho, Y.S.*** and McKay, G. (1999), Comment on “The sorption of lead(II) ions on peat” by Y.S. Ho and G. McKay, *Water Research* 33 (2), 578-584 (1999) – Authors’ reply. *Water Research*, **33** (16), 3544.

Document type: Letter	Language: English	Cited references: 0	Times cited: 0	Times self cited: 0
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First or Corresponding Author, Editorial Material Papers

103. **Ho, Y.S.*** (2009), Comments on “Defluoridation of water using neodymium-modified chitosan”. *Journal of Hazardous Materials*, **172** (1), 515.

Document type: Editorial Material	Language: English	Cited references: 8	Times cited: 0	Times self cited: 0
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104. **Ho, Y.S.*** (2008), Comments on “Adsorption behavior of heavy metal ions by carbon nanotubes grown on micro-sized Al₂O₃ particles”. *Journal of University of Science and Technology Beijing*, **15** (3), 366.

Document type: Editorial Material	Language: English	Cited references: 11	Times cited: 0	Times self cited: 0
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105. **Ho, Y.S.*** (2006), Comment on “Remediation of soil contaminated with the heavy metal (Cd²⁺)”. *Journal of Hazardous Materials*, **134** (1-3), 41-42.

Document type: Editorial Material	Language: English	Cited references: 13	Times cited: 2	Times self cited: 0
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106. **Ho, Y.S.*** (2005), Comment on “Removal of heavy metals from aqueous solution by carbon nanotubes: Adsorption equilibrium and kinetics” by Li, Y.H., Di, Z.C., Luan, Z.K., Ding, J., Zuo, H., Wu, X.Q., Xu, C.L. and Wu, D.H. *Journal of Environmental Sciences-China*, **17** (1), 175-176.

Document type: Editorial Material	Language: English	Cited references: 30	Times cited: 1	Times self cited: 1
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107. **Ho, Y.S.*** (2005), Adsorption characteristics of zinc-cyanide complexes by waste brewery biomass. *Journal of Industrial and Engineering Chemistry*, **11** (3), 478-479.

Document type: Editorial Material	Language: English	Cited references: 16	Times cited: 1	Times self cited: 1
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108. Zheng, S.K., Yang, Z.F., Jo, D.H., Park, Y.H. and **Ho, Y.S.*** (2005), Comment on “Removal of chlorophenols from groundwater by chitosan sorption”. *Water Research*, **39** (1), 264-268.

Document type: Editorial Material	Language: English	Cited references: 78	Times cited: 3	Times self cited: 2
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109. **Ho, Y.S.*** (2004), Comment on “Sorption of basic dyes from aqueous solution by activated sludge” [J. Hazard. Mater. 108 (2004) 183–188]. *Journal of Hazardous Materials*, **114** (1-3), 241-245.

Document type: Editorial Material	Language: English	Cited references: 81	Times cited: 6	Times self cited: 3
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110. **Ho, Y.S.*** (2004), Cadmium removal from aqueous solutions by chitin: Kinetic and equilibrium studies. *Water Research*, **38** (12), 2962-2964.

Document type: Editorial Material	Language: English	Cited references: 37	Times cited: 13	Times self cited: 5
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111. **Ho, Y.S.*** (2003), Affinity dye-ligand poly(hydroxyethyl methacrylate)/chitosan composite membrane for adsorption lysozyme and kinetic properties G. Bayramoglu, M. Yilmaz, M.Y. Arica. *Biochemical Engineering Journal*, **15** (1), 77-78.

Document type: Editorial Material	Language: English	Cited references: 33	Times cited: 11	Times self cited: 9
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112. **Ho, Y.S.*** (2002), Comment on “Removal of Ni²⁺ and Cu²⁺ ions from aqueous solutions on to lignite-based carbons”, by S.E. Samra. *Adsorption Science & Technology*, **20** (2), 199-201.

Document type: Editorial Material	Language: English	Cited references: 27	Times cited: 18	Times self cited: 9
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Rank 2nd in citation from 85 papers of *Adsorption Science & Technology* (2002), Rank 17th in citation from 656 papers of *Adsorption Science & Technology* (from year 1996, Volume 13 (4) to year 2008, Volume 26 (3)), Last data updates: 01 January 2009

First or Corresponding Author, Correction Papers

113. **Ho, Y.S.*** (2004), Erratum to “Removal of copper ions from aqueous solution by tree fern”:
[Water Res. 37 (2003) 2323–2330]. *Water Research*, **38** (20), 4536-4537.

Document type: Correction	Language: English	Cited references: 3	Times cited: 0	Times self cited: 0
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Other Papers

114. Cindrella, L., Kannana, A.M., Lin, J.F., Saminathan, K., **Ho, Y.**, Lin, C.W. and Wertz, J. (2009), Gas diffusion layer for proton exchange membrane fuel cells—A review. *Journal of Power Sources*, **194** (1), 146-160.

Document type: Review	Language: English	Cited references: 313	Times cited: 0	Times self cited: 0
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Document type: Proceedings Paper	Language: English	Cited references: 17	Times cited: 0	Times self cited: 0
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Document type: Article	Language: English	Cited references: 29	Times cited: 4	Times self cited: 0
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Document type: Article	Language: English	Cited references: 25	Times cited: 5	Times self cited: 0
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review. *Separation and Purification Methods*, **28** (1), 87-125.

Document type: Review	Language: English	Cited references: 151	Times cited: 79	Times self cited: 6
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Rank 6th/7 in *Separation and Purification Methods*; and rank 122th/826 in China, and rank 2059th/7562 in the world, in the field of Engineering. (Essential Science IndicatorsSM has been updated as of November 2, 2009 to cover a 10-year plus 8-month period, January 1, 1999- August 31, 2009.)

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Document type: Article	Language: English	Cited references: 7	Times cited: 0	Times self cited: 0
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129. Adams, H., Bailey, N.A., Bastida, R., Fenton, D.E., **Ho, Y.S.** and Hempstead, P.D. (1992), The reaction of 2,6-bis(2-formylphenoxy)methylpyridine and bis(2-aminoethyl) ether in the presence and absence of metal cations: The crystal structure of a [1+1] macrocyclic product. *Journal of Chemical Research-S*, **6**, 190-191.

Document type: Article	Language: English	Cited references: 20	Times cited: 12	Times self cited: 1
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Rank 15th in citation from 235 papers of Journal of Chemical Research. Synopses. (1992), Last data updates: 01 January 2009

Journal's Editor

1. International Journal of Environment and Pollution: A SCI and Inderscience Enterprises Ltd Publication
Guest Editor Special Issue on: "Application of biosorbents on wastewater treatment"
Environmental Sciences: Impact Factor 0.435, 147/160 (2007)
2. Journal of Environmental Protection Science
Executive Editors

Member of Editorial Board

1. Bioresource Technology: A SCI and Elsevier Sci Ltd
Agricultural Engineering: Impact Factor 3.103, 1/9 (2007)
Biotechnology & Applied Microbiology: Impact Factor 3.103, 33/138 (2007)
Energy & Fuels: Impact Factor 3.103, 4/64 (2007)
2. Polish Journal of Environmental Studies: A SCI and HARD
Environmental Sciences: Impact Factor 0.627, 137/160 (2007)

3. Environmental Engineering and Management Journal: A SCI and Gh Asachi Technical Univ Iasi
Environmental Sciences:

Members of the International Scientific Committee

1. Environmental and Geological Science and Engineering, EG'08, Malta, September 11-13, 2008

International Judge

1. Judge for Environmental Design Competition 2004 at United Arab Emirates University
2. Examiner for a PhD thesis entitled "Adsorption dynamics on the removal of dyes, phenol and chlorophenols from wastewater by activated carbon prepared from an agricultural solid waste: Coir pith" in Environmental Chemistry Division, Department of Environmental Sciences, Bharathiar University, India, 2004.
3. Examiner for a PhD thesis entitled "Studies on management of chromium(VI) and lead(II) contaminated industrial effluent using sorption method" in Department of Chemistry, University of Calcutta, India, 2005.
4. Examiner for a PhD thesis entitled "Bibliometric analysis of the fisheries journals on India" in Department of Library and Information Sciences, Manonmaniam Sundaranar University, India, 2009.

Membership in Journal's Referee Panel

1. Separation Science and Technology: A SCI and Marcel Dekker Inc Publication
Multidisciplinary Chemistry: Impact Factor 1.048, 63/127 (2007)
Chemical Engineering: Impact Factor 1.048, 43/114 (2007)
2. Journal of Environmental Quality: A SCI and Amer Soc Agronomy Publication
Environmental Sciences: Impact Factor 2.331, 34/160 (2007)
3. Process Biochemistry: A SCI and Elsevier Science Publication
Biochemistry & Molecular Biology: Impact Factor 2.336, 144/263 (2007)
Biotechnology & Applied Microbiology: Impact Factor 2.336, 55/138 (2007)
Chemical Engineering: Impact Factor 2.336, 8/114 (2007)
4. Industrial & Engineering Chemistry Research: A SCI and The Marcel Dekker Inc Publication
Chemical Engineering: Impact Factor 1.749, 18/114 (2007)
5. Colloids and Surfaces A-Physicochemical and Engineering Aspects: A SCI and Elsevier Science BV Publication
Physical Chemistry: Impact Factor 1.601, 58/110 (2007)
6. Water Research: A SCI and Pergamon-Elsevier Science Ltd Publication
Civil Engineering: Impact Factor 1.616, 1/63 (1998)
Environmental Engineering: Impact Factor 3.427, 3/37 (2007)
Environmental Sciences: Impact Factor 3.427, 12/160 (2007)
Water Resources: Impact Factor 3.427, 1/59 (2007)
7. Journal of Agricultural and Food Chemistry: A SCI and Amer Chemical Soc

- Multidisciplinary Agriculture: Impact Factor 2.532, 1/35 (2007)
Applied Chemistry: Impact Factor 2.532, 8/62 (2007)
Food Science & Technology: Impact Factor 2.532, 7/103 (2007)
8. Journal of Colloid and Interface Science: A SCI and Academic Press Inc
Physical Chemistry: Impact Factor 2.309, 38/110 (2007)
 9. Adsorption-Journal of the International Adsorption Society: A SCI and Kluwer Academic Publ
Physical Chemistry: Impact Factor 0.880, 84/110 (2007)
Chemical Engineering: Impact Factor 0.880, 50/114 (2007)
 10. Chemosphere: A SCI and Pergamon-Elsevier Science Ltd
Environmental Sciences: Impact Factor 2.739, 24/160 (2007)
 11. Environmental Science & Technology, A SCI and Amer Chemical Soc Publication
Environmental Engineering: Impact Factor 4.363, 2/37 (2007)
Environmental Sciences: Impact Factor 4.363, 4/160 (2007)
 12. Journal of Environmental Management, A SCI and Academic Press Ltd Publication
Environmental Sciences: Impact Factor 1.446, 70/160 (2007)
 13. Clinical Infectious Diseases, A SCI and Univ Chicago Press, Chicago
Immunology: Impact Factor 6.750, 11/119 (2007)
Infectious Diseases: Impact Factor 6.750, 2/50 (2007)
Microbiology: Impact Factor 6.750, 9/94 (2007)
 14. Journal of Hazardous Materials: A SCI and Elsevier Science BV
Environmental Engineering: Impact Factor 2.337, 5/37 (2007)
Civil Engineering: Impact Factor 2.337, 1/88 (2007)
Environmental Sciences: Impact Factor 2.337, 32/160 (2007)
 15. Biotechnology and Bioengineering: A SCI and John Wiley & Sons Inc
Biotechnology & Applied Microbiology: Impact Factor 3.037, 34/138 (2007)
 16. Bioresource Technology: A SCI and Elsevier Sci Ltd
Agricultural Engineering: Impact Factor 3.103, 1/9 (2007)
Biotechnology & Applied Microbiology: Impact Factor 3.103, 33/138 (2007)
Energy & Fuels: Impact Factor 3.103, 4/64 (2007)
 17. Biochemical Engineering Journal: A SCI and Elsevier Science SA
Biotechnology & Applied Microbiology: Impact Factor 1.872, 33/138 (2007)
Chemical Engineering: Impact Factor 1.872, 14/114 (2007)
 18. Environmental Technology: A SCI and Selper Ltd, Publications Div
Environmental Sciences: Impact Factor 0.735, 128/160 (2007)
 19. Polish Journal of Environmental Studies: A SCI and HARD
Environmental Sciences: Impact Factor 0.353, 137/160 (2007)
 20. Separation and Purification Technology: A SCI and Elsevier Science BV
Chemical Engineering: Impact Factor 2.142, 11/114 (2007)
 21. Journal of Chemical Technology and Biotechnology: A SCI and John Wiley & Sons Ltd
Biotechnology & Applied Microbiology: Impact Factor 1.426, 91/138 (2007)

- Multidisciplinary Chemistry: Impact Factor 1.426, 48/127 (2007)
Chemical Engineering: Impact Factor 1.426, 28/114 (2007)
22. Water Quality Research Journal of Canada: A SCI and Canadian Assoc Water Quality
Water Resources: Impact Factor 0.708, 43/59 (2007)
23. Applied Clay Science: A SCI and Elsevier Science BV
Mineralogy: Impact Factor 1.861, 6/25 (2007)
24. Colloids and Surfaces B-Biointerfaces: A SCI and Elsevier Science BV
Biophysics: Impact Factor 2.109, 40/69 (2007)
Physical Chemistry: Impact Factor 2.109, 45/110 (2007)
Biomaterials Materials Science: Impact Factor 2.109, 6/16 (2007)
25. Langmuir: A SCI and Amer Chemical Soc
Physical Chemistry: Impact Factor 4.009, 21/110 (2007)
26. World Journal of Microbiology & Biotechnology: A SCI and Kluwer Academic Publ
Biotechnology & Applied Microbiology: Impact Factor 0.745, 115/138 (2007)
27. Chemical Engineering Journal: A SCI and Elsevier Science SA
Chemical Engineering: Impact Factor: 1.707, 22/114 (2007)
28. International Journal of Environment and Pollution: A SCI and Inderscience Enterprises Ltd
Environmental Sciences: Impact Factor 0.435, 147/160 (2007)
29. Environmental Pollution: A SCI and Elsevier Sci Ltd
Environmental Sciences: Impact Factor 3.135, 15/160 (2007)
30. Desalination: A SCI and Elsevier Science BV
Chemical Engineering: Impact Factor 0.875, 51/114 (2007)
Water Resources: Impact Factor 0.875, 37/59 (2007)
31. Electronic Journal of Biotechnology: A SCI and Univ Catolica de Valparaiso
Biotechnology & Applied Microbiology: Impact Factor 0.859, 111/138 (2007)
32. Archives of Environmental Contamination and Toxicology: A SCI and Springer Verlag
Environmental Sciences: Impact Factor 1.620, 59/160 (2007)
Toxicology: Impact Factor 1.620, 50/73 (2007)
33. Environmental Science and Pollution Research: A SCI and Ecomed Publishers
Environmental Sciences: Impact Factor 3.894, 10/160 (2007)
34. Applied Biochemistry and Biotechnology: A SCI and Humana Press Inc
Biochemistry & Molecular Biology: Impact Factor 1.643, 194/263 (2007)
Biotechnology & Applied Microbiology: Impact Factor 1.643, 85/138 (2007)
35. International Journal of Biological Macromolecules: A SCI and Elsevier Science BV
Biochemistry & Molecular Biology: Impact Factor 1.578, 198/263 (2007)
36. Journal of Porous Materials: A SCI and Springer
Applied Chemistry: Impact Factor 1.000, 29/62 (2007)
Physical Chemistry: Impact Factor 1.000, 77/110 (2007)
Multidisciplinary Materials Science: Impact Factor 1.000, 92/189 (2007)
37. Bulletin of the Chemical Society of Ethiopia: A SCI and Chem Soc Ethiopia

- Multidisciplinary Chemistry: Impact Factor 0.270, 115/127 (2007)
38. Journal of Chemical and Engineering Data: A SCI and Amer Chemical Soc
Multidisciplinary Chemistry: Impact Factor 1.729, 39/127 (2007)
Chemical Engineering: Impact Factor 1.729, 20/114 (2007)
39. Water and Environment Journal: A SCI and Blackwell Publishing
Environmental Sciences: Impact Factor 0.461, 145/160 (2007)
Limnology: Impact Factor 0.461, 17/19 (2007)
Water Resources: Impact Factor 0.461, 49/59 (2007)
40. Journal of Materials Research: A SCI and Materials Research Society
Multidisciplinary Materials Science: Impact Factor 1.916, 39/189 (2007)
41. Journal of Environmental Engineering and Science: A SCI and Natl Research Council
Canada-N R C Research Press
Environmental Engineering: Impact Factor 0.639, 31/37 (2007)
Environmental Sciences: Impact Factor 0.639, 136/160 (2007)
42. Biotechnology and Bioprocess Engineering: A SCI and Korean Soc Biotechnology &
Bioengineering
Biotechnology & Applied Microbiology: Impact Factor 1.694, 82/138 (2007)
43. Environmental Chemistry Letters: A SCI and Springer Heidelberg
Multidisciplinary Chemistry: Impact Factor 1.080, 60/127 (2007)
Environmental Engineering: Impact Factor 1.080, 20/37 (2007)
Environmental Sciences: Impact Factor 1.080, 98/160 (2007)
44. Biotechnology Advances: A SCI and Pergamon-Elsevier Science Ltd
Biotechnology & Applied Microbiology: Impact Factor 5.236, 10/138 (2007)
45. Journal of Food Process Engineering: A SCI and Blackwell Publishing
Chemical Engineering: Impact Factor 0.849, 53/114 (2007)
Food Science & Technology: Impact Factor 0.849, 56/103 (2007)
46. Reactive & Functional Polymers: A SCI and Elsevier Science BV
Applied Chemistry: Impact Factor 1.720, 19/62 (2007)
Chemical Engineering: Impact Factor 1.720, 21/114 (2007)
Polymer Science: Impact Factor 1.720, 23/74 (2007)
47. Composites Science and Technology: A SCI and Elsevier Sci Ltd
Composites Materials Science: Impact Factor 2.171, 1/21 (2007)
48. Environmental Engineering Science: A SCI and Mary Ann Liebert Inc Publ
Environmental Engineering: Impact Factor 0.944, 25/37 (2007)
Environmental Sciences: Impact Factor 0.944, 110/160 (2007)
49. Journal of Materials Science: A SCI and Springer
Multidisciplinary Materials Science: Impact Factor 1.081, 84/189 (2007)
50. Journal of Environmental Sciences-China: A SCI and Science China Press
Environmental Sciences: Impact Factor 0.480, 142/160 (2007)
51. Chemistry and Ecology: A SCI and Taylor & Francis

- Ecology: Impact Factor 0.475, 103/116 (2007)
Environmental Sciences: Impact Factor 0.475, 144/160 (2007)
52. Environmental Chemistry: A SCI and Csiro Publishing
Analytical Chemistry: Impact Factor 2.809, 18/70 (2007)
Environmental Sciences: Impact Factor 2.809, 22/160 (2007)
53. Water Air and Soil Pollution: A SCI and Kluwer Academic Publ
Environmental Sciences: Impact Factor 1.224, 88/160 (2007)
Meteorology & Atmospheric Sciences: Impact Factor 1.224, 33/51 (2007)
Water Resources: Impact Factor 1.224, 21/59 (2007)
54. Fresenius Environmental Bulletin: A SCI and Inst Lebensmitteltechnologie Analytische
Chemie
Environmental Sciences: Impact Factor 0.429, 148/160 (2007)
55. Journal of Hydrology: A SCI and Elsevier Science BV
Civil Engineering: Impact Factor 2.161, 2/88 (2007)
Multidisciplinary Geosciences: Impact Factor 2.161, 29/137 (2007)
Water Resources: Impact Factor 2.161, 3/59 (2007)
56. Water Environment Research: A SCI and Water Environment Federation
Environmental Engineering: Impact Factor 1.118, 17/37 (2007)
Environmental Sciences: Impact Factor 1.118, 96/160 (2007)
Limnology: Impact Factor 1.118, 9/19 (2007)
Water Resources: Impact Factor 1.118, 25/59 (2007)
57. Journal of Environmental Engineering-ASCE: A SCI and ASCE-Amer Soc Civil Engineers
Environmental Engineering: Impact Factor 1.174, 16/37 (2007)
Civil Engineering: Impact Factor 1.174, 9/88 (2007)
Environmental Sciences: Impact Factor 1.174, 92/160 (2007)
58. Journal of the Brazilian Chemical Society: A SCI and Soc Brasileira Quimica
Multidisciplinary Chemistry: Impact Factor 1.539, 45/128 (2007)
59. Biotechnology Progress: A SCI and A SCI and Amer Chemical Soc
Biotechnology & Applied Microbiology: Impact Factor 2.224, 59/138 (2007)
Food Science & Technology: Impact Factor 2.224, 11/103 (2007)
60. Journal of the Chemical Society of Pakistan: A SCI and Chem Soc Pakistan
Multidisciplinary Chemistry: Impact Factor 0.095, 128/127 (2007)
61. Ecological Engineering: A SCI and Elsevier Science BV
Ecology: Impact Factor 2.175, 44/116 (2007)
Environmental Engineering: Impact Factor 2.175, 6/37 (2007)
Environmental Sciences: Impact Factor 2.175, 39/160 (2007)
62. Water Science and Technology: A SCI and Pergamon-Elsevier Science Ltd
Environmental Engineering: Impact Factor 1.240, 15/37(2007)
Environmental Sciences: Impact Factor 1.240, 84/160 (2007)
Water Resources: Impact Factor 1.240, 19/59 (2007)

63. Science of the Total Environment: A SCI and Elsevier Science BV
Environmental Sciences: Impact Factor 2.182, 38/160 (2007)
64. Adsorption Science & Technology: A SCI and Multi Science Publ Co Ltd
Applied Chemistry: Impact Factor 0.424, 48/60 (2008)
Physical Chemistry: Impact Factor 0.424, 110/113 (2008)
Chemical Engineering: Impact Factor 0.424, 85/116 (2008)
65. Science and Engineering Ethics: A SCI and Springer
Multidisciplinary Engineering: Impact Factor 0.563, 41/68 (2008)
History & Philosophy of Science: Impact Factor 0.563, 14/41 (2008)
Multidisciplinary Sciences: Impact Factor 0.563, 25/42 (2008)
66. Powder Technology: A SCI and Elsevier Science SA
Chemical Engineering: Impact Factor 1.766, 26/116 (2008)
67. Asia-Pacific Journal of Chemical Engineering: A SCI and John Wiley & Sons Inc
Chemical Engineering: Impact Factor 0.141, 107/116 (2008)
68. Coloration Technology: A SCI and Soc Dyers Colourists
Chemistry, Applied: Impact Factor 0.843, 34/60 (2008)
Engineering, Chemical: Impact Factor 0.843, 59/116 (2008)
Materials Science, Textiles: Impact Factor 0.843, 3/16 (2008)
69. BMC Medical Research Methodology: A SCI and Biomed Central Ltd
Health Care Sciences & Services: Impact Factor
70. Journal of Zhejiang University-Science A: A SCI and Zhejiang University
Theory & Methods Computer Science: Impact Factor
Multidisciplinary Engineering: Impact Factor
Multidisciplinary Sciences: Impact Factor
Applied Physics: Impact Factor
71. Polish Journal of Chemical Technology: A SCI and Versita
Applied Chemistry: Impact Factor
Chemical Engineering: Impact Factor
72. Desalination and Water Treatment: A SCI and Desalination Publ
Engineering, Chemical: Impact Factor
Water Resources: Impact Factor
73. BioResources: A SCI
Materials Science: Impact Factor
Paper & Wood: Impact Factor
74. African Journal of Environmental Science & Technology
75. ScienceAsia
76. Journal of Physics: Conference Series
77. Journal of the Indian Institute of Science
78. International Journal of Environment and Waste Management
79. Life Science Journal

80. Frontiers of Environmental Science & Engineering in China
81. Pakistan Journal of Analytical and Environmental Chemistry
82. The Open Textile Journal
83. Journal of Hydro-Environment Research
84. Chinese Journal of Environmental Engineering
85. International Journal of Environment and Waste Management
86. African Journal of Food Science
87. International Research Journal of Microbiology
88. International Food Research Journal

Posts of Responsibility

- | | |
|-----------------------|---|
| Apr. 2002 - | Deputy Commissioner of Department of Environmental Protection at the Health, Welfare and Environment Foundation |
| Apr. 1999 - | Member of the Edit Committee of Welfare and Environment Foundation |
| June 1998 - | Associate Member AMIChemE of Institution of Chemical Engineers at the United Kingdom |
| Apr. 1999 - Mar. 2001 | Member of the Edit Committee of the Chinese Institute of Environmental Engineering |
| Apr. 1999 - July 1999 | Commissioner of Department of Environmental Protection at the Health, Welfare and Environment Foundation |
| June 1994 - Dec. 1996 | Member of the Committee of the Chinese Institute of Engineers at the United Kingdom |

Achievements

- | | |
|------|---|
| 2003 | ISI highly cited article. Ho, Y.S.* (2003), Removal of copper ions from aqueous solution by tree fern. <i>Water Research</i> , 37 (10), 2323-2330. |
| 2004 | ISI highly cited article. Ho, Y.S.* , Chiu, W.T., Hsu, C.S. and Huang, C.T. (2004), Sorption of lead ions from aqueous solution using tree fern as a sorbent. <i>Hydrometallurgy</i> , 73 (1-2), 55-61. |
| 2004 | ISI highly cited article. Ho, Y.S.* (2004), Citation review of Lagergren kinetic rate equation on adsorption reactions. <i>Scientometrics</i> , 59 (1), 171-177. |
| 2005 | The outstanding achievements earned a position in Who's Who in Science and Engineering, 2005-2006. |
| 2006 | The outstanding achievements earned a position in Who's Who in Science and Engineering, 2006-2007. |
| 2007 | Ho, Y.S.* and Ofomaja, A.E. (2006), Pseudo-second-order model for lead ion sorption from aqueous solutions onto palm kernel fiber. <i>Journal of Hazardous Materials</i> , 129 (1-3), 137-142. Rank 50 th in <i>Journal of Hazardous Materials</i> ; rank 6325 th in the world, rank 1 st in Nigeria, rank 379 th in China, and Rank 15 th in Peking University in the field of Engineering. (Essential Science Indicators was updated on May 1, 2007 to cover a ten-year plus two-month period, January 1, 1997-February 28, 2007.) |

- 2008 ISI Hot papers **Ho, Y.S.*** (2006), Review of second-order models for adsorption systems. *Journal of Hazardous Materials*, **136** (3), 681-689. (Essential Science Indicators was updated on November 1, 2008 to cover a ten-year + eight-month period, January 1, 1998-August 31, 2008.)
- 2009 **Ho, Y.S.** and McKay, G. (1998), Sorption of dye from aqueous solution by peat. *Chemical Engineering Journal*, **70** (2), 115-124. Rank 1st in *Chemical Engineering Journal*; and rank 3rd in Hong Kong University of Science and Technology, rank 12th in China, and rank 900th in the world, in the field of Chemistry. (Essential Science Indicators was updated on January 1, 2009 to cover a ten-year + ten-month period, January 1, 1998-October 31, 2008.)
- 2009 **Ho, Y.S.*** and McKay, G. (1999), The sorption of lead(II) ions on peat. *Water Research*, **33** (2), 578-584. Rank 6th in *Water Research*; rank 1st in Taiwan; rank 4th in China, and rank 317th in the world, in the field of Environment/Ecology. (Essential Science Indicators was updated on March 1, 2009 to cover an 11-year period, January 1, 1998-December 31, 2008.)
- 2009 **Ho, Y.S.** and McKay, G. (1999), Pseudo-second order model for sorption processes. *Process Biochemistry*, **34** (5), 451-465. Rank 1st/3 in *Process Biochemistry*; and 1st/85 in China; and rank 100th/5513 in the world, in the field of Biology & Biochemistry. (Essential Science IndicatorsSM has been updated as of November 2, 2009 to cover a 10-year plus 8-month period, January 1, 1999- August 31, 2009.)
- 2009 **Ho, Y.S.** and McKay, G. (2000), The kinetics of sorption of divalent metal ions onto sphagnum moss peat. *Water Research*, **34** (3), 735-742. Rank 2nd/68 in *Water Research*; and 1st/72 in China; and rank 52th/2428 in the world, in the field of Environment/Ecology. (Essential Science IndicatorsSM has been updated as of November 2, 2009 to cover a 10-year plus 8-month period, January 1, 1999- August 31, 2009.)
- 2009 **Ho, Y.S.*** (2003), Removal of copper ions from aqueous solution by tree fern. *Water Research*, **37** (10), 2323-2330. Rank 9th/68 in *Water Research*; and rank 2nd/13 in Taiwan; and rank 652th/2428 in the world, in the field of Environment/Ecology. (Essential Science IndicatorsSM has been updated as of November 2, 2009 to cover a 10-year plus 8-month period, January 1, 1999- August 31, 2009.)
- 2009 **Ho, Y.S.*** and Chiang, C.C. (2001), Sorption studies of acid dye by mixed sorbents. *Adsorption-Journal of the International Adsorption Society*, **7** (2), 139-147. Rank 1st/1 in *Adsorption-Journal of the International Adsorption Society*; and rank 14th/67 in Taiwan, and rank 5,303th/11328 in the world, in the field of Chemistry. (Essential Science IndicatorsSM has been updated as of November 2, 2009 to cover a 10-year plus 8-month period, January 1, 1999- August 31, 2009.)
- 2009 **Ho, Y.S.*** (2004), Citation review of Lagergren kinetic rate equation on adsorption reactions. *Scientometrics*, **59** (1), 171-177. Rank 1st/26 in *Scientometrics*; and rank 1st/9 in Taiwan, and rank 311th/4035 in the world, in the field of General Social Sciences.

(Essential Science IndicatorsSM has been updated as of November 2, 2009 to cover a 10-year plus 8-month period, January 1, 1999- August 31, 2009.)

- 2009 **Ho, Y.S.**, Ng, J.C.Y. and McKay, G. (2000), Kinetics of pollutant sorption by biosorbents: Review. *Separation and Purification Methods*, **29** (2), 189-232. Rank 4th/7 in *Separation and Purification Methods*; and rank 50th/826 in China, and rank 812nd/7562 in the world, in the field of Engineering. (Essential Science IndicatorsSM has been updated as of November 2, 2009 to cover a 10-year plus 8-month period, January 1, 1999- August 31, 2009.)
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