

CURRICULUM VITAE

Personal Data

Name: Yuh-Shan Ho

Date of Birth: 29 May 1959

Place of Birth: Taiwan

Director of the Trend Research Centre, Asia University, Taiwan

E-mail: ysho@asia.edu.tw

Chang Jiang Scholars,

Professor in Department of Environmental Engineering, Peking University, China

E-mail: dr_ysho@hotmail.com

Website: <http://dns2.asia.edu.tw/~ysho/>



Academic Background

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

Work Experience

Sep. 2009 - Director of the Trend Research Centre, Asia University, Taiwan

Apr. 2006 - Chang Jiang Scholar, Professor in Department of Environmental Sciences, Peking University, China

Sep. 2005 - Sep. 2008 Executer of the Research and Development, Taipei Medical University - Wan-Fang Hospital, Taiwan

Sep. 2007 - July 2008 Assistant Professor in Department of Chemical Engineering, 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

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: 331

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 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 Shammam, N.K.), Taylor and Francis & CRC Press, New York, 1-12.

Times cited: 1

6. Wang, M.H. and **Ho, Y.S.*** (2012), A historical review of peat related research. In *Peat: Formation, Uses and Biological Effects*, (Edited by Draguhn, C. and Ciarimboli, N.), Nova Science Pub Inc, 57-80.
7. Fu, H.Z. and **Ho, Y.S.*** (2012), Bibliometric analysis of thermodynamic research: A Science Citation Index Expanded-based analysis. In *Thermodynamics - Fundamentals and Its Application in Science*, (Edited by Morales-Rodriguez, R.), InTech, 519-524.

Figure 1. Papers have been cited at least 100 times from Web of Science Core Collection by years (Last data updates: 30 January 2018)

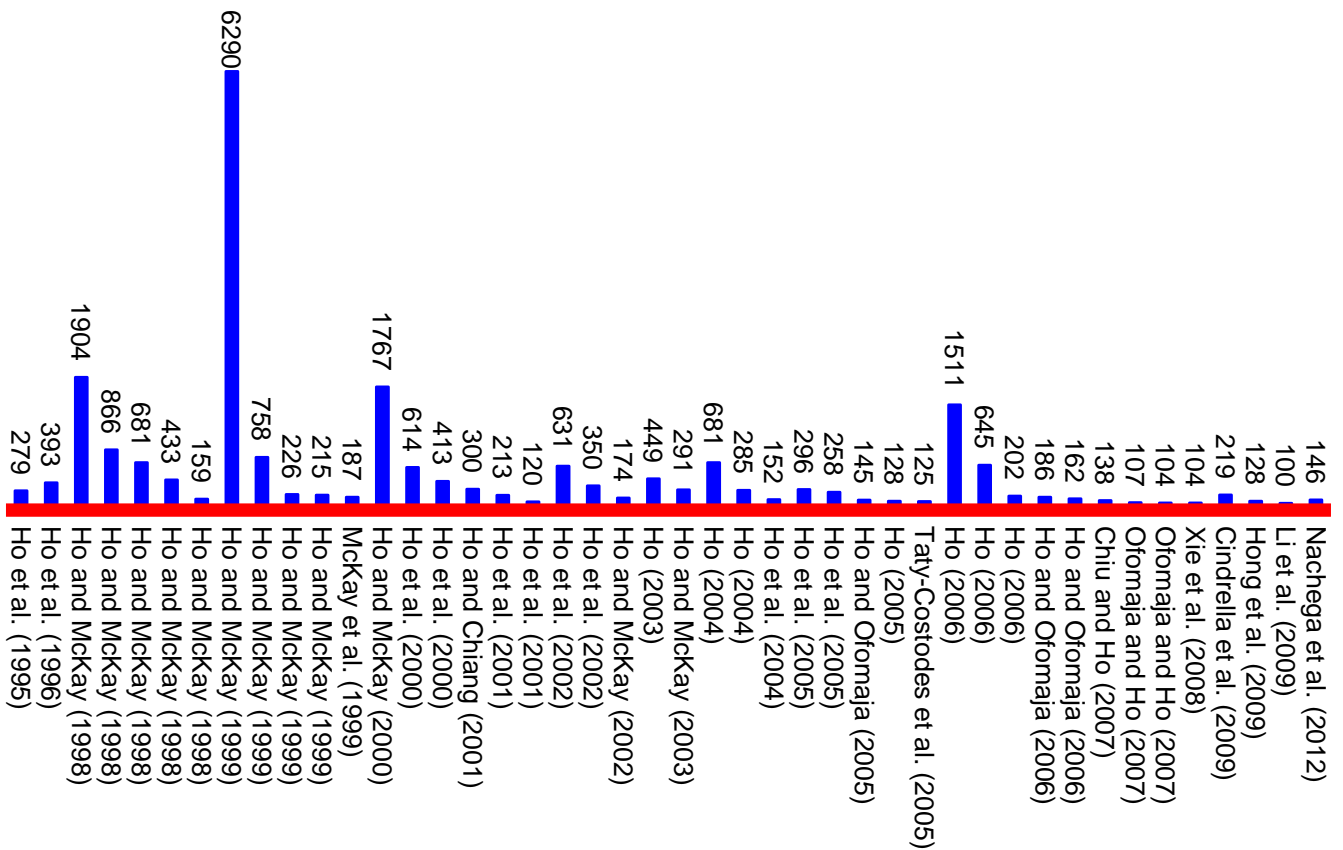
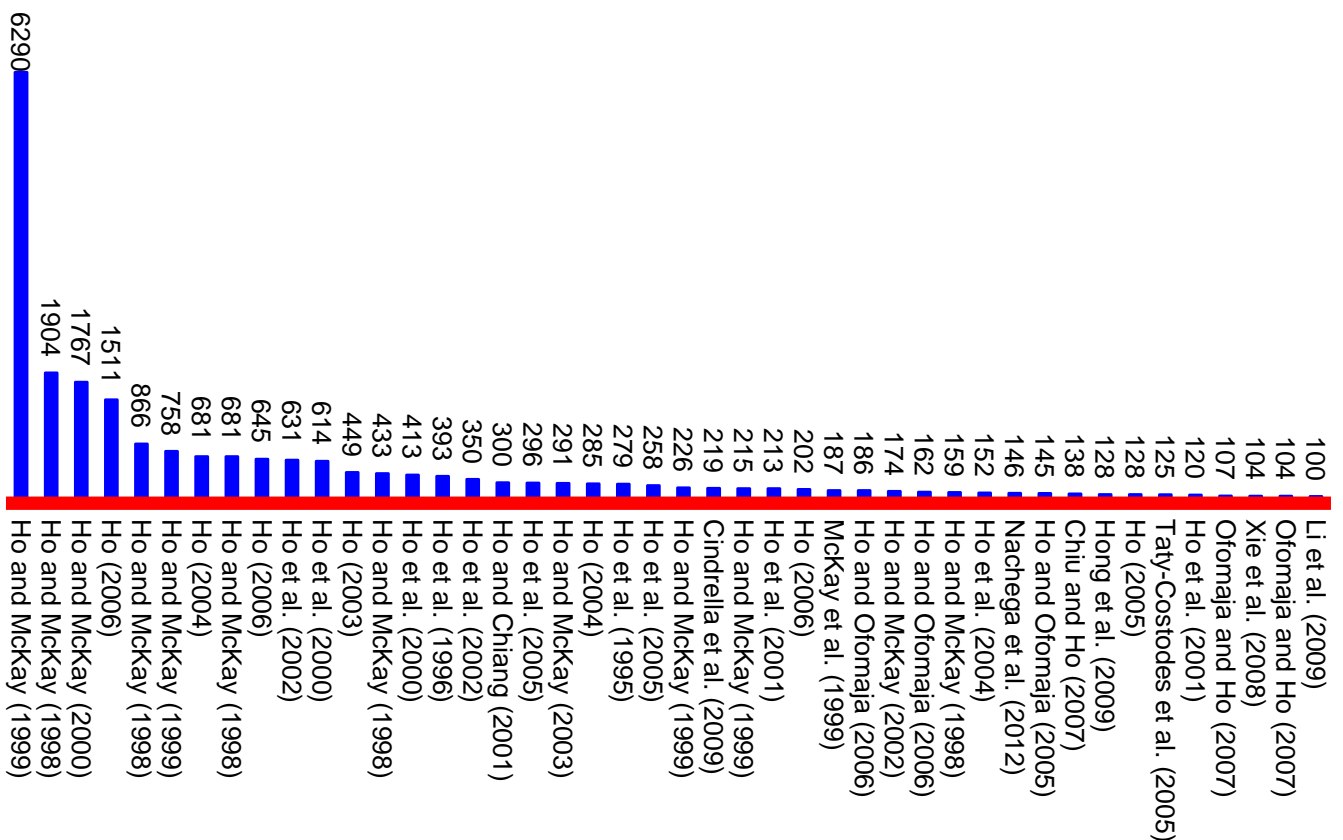


Figure 2. Papers have been cited at least 100 times from Web of Science Core Collection by total citations (30 January 2018)



Scientific Papers (SCI-EXPANDED, SSCI, and ESCI)

Last data updates: 27 December 2017

Document type	In press	Publication	FP	CP	Times cited	CPP
Article	8	169	65	125	23201	138
Review	0	13	3	10	3240	249
Letter	2	49	47	47	495	9.90
Editorial material	0	30	27	30	114	3.93
Note	0	1	0	0	4	4.00
Meeting abstract	0	2	0	2	0	0
Proceedings paper	0	5	0	0	358	71.6
Correction	0	1	1	1	1	1.00
Total	10	270	143	215	27413	102

FP: Publications with first author

CP: Publications with corresponding author

CPP: Citations from Web of Science Core Collection per publication

h-index: 62

PUBLICATIONS RELATED TO ADSORPTION

Last data updates: 27 December 2017

Document type	In press	Publication	FP	CP	Times cited	CPP
Article	0	66	50	36	20758	315
Review	0	4	3	2	2950	738
Letter	1	46	46	46	489	11
Editorial material	0	24	23	24	106	4.4
Correction	0	1	1	1	1	1.0
Total	1	141	123	109	24304	172

FP: Publications with first author

CP: Publications with corresponding author

CPP: Citations per publication

h-index: 52

First or Corresponding Author, Article Papers

- Ho, Y.S.*** (2016), Comments on the paper “Simultaneous removal of mixed contaminants by organoclays - Amoxicillin and Cu(II) from aqueous solution”. *Applied Clay Science*, **126**, 297-298. DOI: 10.1016/j.day.2016.03.031.

Document type: Article	Language: English	Cited references: 18	Times cited: 3
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- Zhang, L., Hong, S., He, J., Gan, F.X. and **Ho, Y.S.*** (2011), Adsorption characteristic studies of phosphorus onto laterite. *Desalination and Water Treatment*, **25** (1), 98-105. DOI: 10.5004/dwt.2011.1871.

Document type: Article	Language: English	Cited references: 17	Times cited: 20
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- Malarvizhi, R. and **Ho, Y.S.*** (2010), The influence of pH and the structure of the dye molecules on adsorption isotherm modeling using activated carbon. *Desalination*, **264** (1-3), 97-101. DOI:

10.1016/j.desal.2010.07.010.

Document type: Article	Language: English	Cited references: 21	Times cited: 33
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4. Zhang, L., Hong, S., He, J., Gan, F.X. and **Ho, Y.S.*** (2010), Isotherm study of phosphorus uptake from aqueous solution using aluminum oxide. *Clean-Soil Air Water*, **38** (9), 831-836. DOI: 10.1002/clen.200900305.

Document type: Article	Language: English	Cited references: 17	Times cited: 12
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5. El-Khaiary, M.I., Malash, G.F. and **Ho, Y.S.*** (2010), On the use of linearized pseudo-second-order kinetic equations for modeling adsorption systems. *Desalination*, **257** (1-3), 93-101. DOI: 10.1016/j.desal.2010.02.041.

Document type: Article	Language: English	Cited references: 24	Times cited: 52
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6. He, J., Hong, S., Gan, F.X., Zhang, L. and **Ho, Y.S.*** (2010), Equilibrium and thermodynamic parameters of adsorption of Methylene blue onto rectorite. *Fresenius Environmental Bulletin*, **19** (11A), 2651-2656.

Document type: Article	Language: English	Cited references: 29	Times cited: 45
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7. 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. DOI: 10.1016/j.jhazmat.2009.01.014.

Document type: Article	Language: English	Cited references: 21	Times cited: 128
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Rank 383th/727 in *Journal of Hazardous Materials* and rank 4,028th/10,169 in the world, in the field of Engineering. (Essential Science Indicators has been updated as of July 14, 2016 to cover a 10-year plus 4-month period, January 1, 2006-April 30, 2016.)

8. 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. DOI: 10.1016/j.jhazmat.2008.09.098.

Document type: Article	Language: English	Cited references: 34	Times cited: 48
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9. **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. DOI: 10.1016/j.jcis.2009.01.025.

Document type: Article	Language: English	Cited references: 8	Times cited: 2
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10. 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. DOI: 10.1016/j.biortech.2007.11.018.

Document type: Article	Language: English	Cited references: 22	Times cited: 96
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11. **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. DOI: 10.1016/j.jhazmat.2007.12.030.

Document type: Article	Language: English	Cited references: 56	Times cited: 39
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12. 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. DOI: 10.1504/IJEP.2008.020810.

Document type: Article	Language: English	Cited references: 32	Times cited: 6
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13. 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. DOI: 10.1016/j.jhazmat.2006.06.039.

Document type: Article	Language: English	Cited references: 32	Times cited: 104
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Rank 268th/584 in *Journal of Hazardous Materials* and rank 5,259th/9,355 in the world, in the field of Engineering. (Essential Science IndicatorsSM has been updated as of March 1, 2013 to cover an 11-year period, January 1, 2002-December 31, 2012.)

14. 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. DOI: 10.1016/j.dyepig.2006.01.014.

Document type: Article	Language: English	Cited references: 36	Times cited: 105
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15. **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. DOI: 10.1016/j.jhazmat.2006.05.023.

Document type: Article	Language: English	Cited references: 21	Times cited: 61
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16. **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. DOI: 10.1016/j.bej.2006.02.012.

Document type: Article	Language: English	Cited references: 28	Times cited: 161
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Rank 2nd in citations from 211 papers of *Biochemical Engineering Journal* (2006), Last data updates: 19 December 2014

17. **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. DOI: 10.1016/j.jhazmat.2005.08.020.

Document type: Article	Language: English	Cited references: 16	Times cited: 183
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Rank 157th/719 in *Journal of Hazardous Materials* and rank 1,807th/9,971 in the world, in the field of Engineering. (Essential Science Indicators has been updated as of May, 2016)

18. **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: 200
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Rank 2nd in citations from 115 papers of *Polish Journal of Environmental Studies* (2006); **rank 2nd** in citations from 2,133 papers of *Polish Journal of Environmental Studies* (from year 2000, Volume 9 (1) to year 2014, Volume 25 (3)), Last data updates: 19 December 2014

19. **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. DOI: 10.1016/j.watres.2005.10.040.

Document type: Article	Language: English	Cited references: 21	Times cited: 640
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Rank 7th/153 in *Water Research* and rank 190th/3,800 in the world, in the field of Environment/Ecology. (Essential Science Indicators has been updated as of July 14, 2016 to cover a 10-year plus 4-month period, January 1, 2006-April 30, 2016.)

20. **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: 54
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21. **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. DOI: 10.1016/j.procbio.2005.02.017.

Document type: Article	Language: English	Cited references: 22	Times cited: 145
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Rank 15th in citations from 487 papers of *Process Biochemistry* (2005); Rank 78th in citations from 5,842 articles of *Process Biochemistry* (from year 1971, Volume 6 (1) to year 2014, Volume 49 (10)), Last data updates: 19 December 2014

22. **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. DOI: 10.1016/j.biortech.2004.10.021.

Document type: Article	Language: English	Cited references: 31	Times cited: 295
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23. **Ho, Y.S.*** (2005), Effect of pH on lead removal from water using tree fern as the sorbent. *Bioresource Technology*, **96** (11), 1292-1296. DOI: 10.1016/j.biortech.2004.10.011.

Document type: Article	Language: English	Cited references: 15	Times cited: 127
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24. **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. DOI: 10.1016/j.jhazmat.2004.12.027.

Document type: Article	Language: English	Cited references: 26	Times cited: 20
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25. **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. DOI: 10.1016/j.jhazmat.2004.10.015.

Document type: Article	Language: English	Cited references: 13	Times cited: 3
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26. **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. DOI: 10.1016/j.polymer.2004.11.109.

Document type: Article	Language: English	Cited references: 17	Times cited: 4
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27. **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. DOI: 10.1016/j.procbio.2003.11.035.

Document type: Article	Language: English	Cited references: 23	Times cited: 257
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28. **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. DOI: 10.1023/B:WATE.0000044830.63767.a3.

Document type: Article	Language: English	Cited references: 68	Times cited: 93
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29. **Ho, Y.S.*** (2004), Pseudo-isotherms using a second order kinetic expression constant. *Adsorption-Journal of the International Adsorption Society*, **10** (2), 151-158. DOI: 10.1023/B:ADSO.0000039870.28835.09.

Document type: Article	Language: English	Cited references: 20	Times cited: 77
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30. **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. DOI: 10.1016/j.hydromet.2003.07.008.

Document type: Article	Language: English	Cited references: 19	Times cited: 152
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ISI highly cited article

31. **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. DOI: 10.1016/S0032-9592(03)00184-5.

Document type: Article	Language: English	Cited references: 17	Times cited: 97
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32. **Ho, Y.S.*** (2003), Removal of metal ions from sodium arsenate solution using tree fern. *Process Safety and Environmental Protection*, **81** (B5), 352-356. DOI: 10.1205/095758203770224388.

Document type: Article	Language: English	Cited references: 15	Times cited: 15
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33. **Ho, Y.S.*** (2003), Removal of copper ions from aqueous solution by tree fern. *Water Research*, **37** (10), 2323-2330. DOI: 10.1016/S0043-1354(03)00002-2.

Document type: Article	Language: English	Cited references: 18	Times cited: 449
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ISI highly cited article

Rank 9th/88 in *Water Research*; and rank 469th/3,122 in the world, in the field of Environment/Ecology. (Essential Science IndicatorsSM has been updated as of January 1, 2013 to cover a 10-year plus 10-month period, January 1, 2002-October 31, 2012.)

34. **Ho, Y.S.** and McKay, G. (2003), Sorption of dyes and copper ions onto biosorbents. *Process Biochemistry*, **38** (7), 1047-1061. DOI: 10.1016/S0032-9592(02)00239-X.

Document type: Article	Language: English	Cited references: 29	Times cited: 288
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35. **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. DOI: 10.1016/S0032-9592(02)00036-5.

Document type: Article	Language: English	Cited references: 25	Times cited: 349
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Rank 1st in citations from 211 papers of *Process Biochemistry* (2002); Rank 10th in citations from 5,842 articles of *Process Biochemistry* (from year 1971, Volume 6 (1) to year 2014, Volume 49 (10)), Last data updates: 19 December 2014

36. **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. DOI: 10.1260/026361702321104282.

Document type: Article	Language: English	Cited references: 46	Times cited: 174
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Rank 1st in citations from 85 papers of *Adsorption Science & Technology* (2002), rank 4th in citations from 1,295 papers of *Adsorption Science & Technology* (from year 1996, Volume 13 (4) to year 2014, Volume 31 (8)), Last data updates: 18 April 2014

37. **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. DOI: 10.1023/A:1021304828010.

Document type: Article	Language: English	Cited references: 59	Times cited: 623
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Rank 1st/4 in *Water Air and Soil Pollution* and rank 460th/3,122 in the world, in the field of Environment/Ecology. (Essential Science IndicatorsSM has been updated as of January 1, 2013 to cover a 10-year plus 10-month period, January 1, 2002-October 31, 2012.)

38. **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. DOI: 10.1023/A:1011652224816.

Document type: Article	Language: English	Cited references: 31	Times cited: 297
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Rank 1st/1 in *Adsorption-Journal of the International Adsorption Society* and rank 4,679th/12,681 in the world, in the field of Chemistry. (Essential Science IndicatorsSM has been updated as of March 1, 2012 to cover an 11-year period, January 1, 2001-December 31, 2011.)

39. **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. DOI: 10.1081/SS-100001077.

Document type: Article	Language: English	Cited references: 48	Times cited: 212
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40. **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. DOI: 10.1081/SS-100106104.

Document type: Article	Language: English	Cited references: 31	Times cited: 120
Rank 3 rd in citations from 211 papers of <i>Separation Science and Technology</i> (2001), rank 47 th in citations from 6,159 papers of <i>Separation Science and Technology</i> (from year 1978, Volume 13 (1) to year 2013, Volume 48 (17)), Last data updates: 08 November 2013			
41. Ho, Y.S. and McKay, G. (2000), Batch sorber design using equilibrium and contact time data for the removal of lead. <i>Water Air and Soil Pollution</i> , 124 (1-2), 141-153. DOI: 10.1023/A:1005218411809.			
Document type: Article	Language: English	Cited references: 28	Times cited: 32
42. Ho, Y.S. and McKay, G. (2000), Correlative biosorption equilibria model for a binary batch system. <i>Chemical Engineering Science</i> , 55 (4), 817-825. DOI: 10.1016/S0009-2509(99)00372-3.			
Document type: Article	Language: English	Cited references: 19	Times cited: 46
43. Ho, Y.S. and McKay, G. (2000), The kinetics of sorption of divalent metal ions onto sphagnum moss peat. <i>Water Research</i> , 34 (3), 735-742. DOI: 10.1016/S0043-1354(99)00232-8.			
Document type: Article	Language: English	Cited references: 11	Times cited: 1752
Rank 1 st /81 in <i>Water Research</i> ; and 1 st /87 in China; and rank 45 th /2,643 in the world, in the field of Environment/Ecology. (Essential Science Indicators SM has been updated as of March 1, 2011 to cover an 11-year period, January 1, 2000-December 31, 2010.)			
44. 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. <i>Adsorption Science & Technology</i> , 18 (7), 639-650. DOI: 10.1260/0263617001493693.			
Document type: Article	Language: English	Cited references: 28	Times cited: 411
45. Ho, Y.S. and McKay, G. (1999), Competitive sorption of copper and nickel ions from aqueous solution using peat. <i>Adsorption-Journal of the International Adsorption Society</i> , 5 (4), 409-417. DOI: 10.1023/A:1008921002014.			
Document type: Article	Language: English	Cited references: 39	Times cited: 98
46. Ho, Y.S. and McKay, G. (1999), Pseudo-second order model for sorption processes. <i>Process Biochemistry</i> , 34 (5), 451-465. DOI: 10.1016/S0032-9592(98)00112-5.			
Document type: Article	Language: English	Cited references: 85	Times cited: 6207
The top one yearly cited article in chemical engineering category in SCI-EXPANDED since 2008. Rank 1 st /4 in <i>Process Biochemistry</i> ; and 1 st /87 in China; and rank 85 th /5,708 in the world, in the field of Biology & Biochemistry. (Essential Science Indicators SM has been updated as of March 1, 2010 to cover an 11-year period, January 1, 1999-December 31, 2009.)			
47. Ho, Y.S. and McKay, G. (1999), Batch lead(II) removal from aqueous solution by peat: Equilibrium and kinetics. <i>Process Safety and Environmental Protection</i> , 77 (B3), 165-173. DOI: 10.1205/095758299529983.			
Document type: Article	Language: English	Cited references: 49	Times cited: 61
48. Ho, Y.S. and McKay, G. (1999), A kinetic study of dye sorption by biosorbent waste product pith. <i>Resources, Conservation and Recycling</i> , 25 (3), 171-193. DOI: 10.1016/S0043-1354(98)00207-3.			
Document type: Article	Language: English	Cited references: 19	Times cited: 213
49. Ho, Y.S.* and McKay, G. (1999), The sorption of lead(II) ions on peat. <i>Water Research</i> , 33 (2), 578-584.			
Document type: Article	Language: English	Cited references: 9	Times cited: 753

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.)

50. **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: 34
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51. **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: 226
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ISI highly cited article

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Document type: Editorial material	Language: English	Cited references: 30	Times cited: 0
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Document type: Editorial material	Language: English	Cited references: 33	Times cited: 11
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Document type: Article	Language: English	Cited references: 22	Times cited: 122
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PUBLICATIONS RELATED TO BIBLIOMETRICS

Scientific Papers (SCI-EXPANDED, SSCI, and ESCI)

Last data updates: 27 December 2017

Document type	In press	Publication	FP	CP	Times cited	CPP
Article	7	102 (2 proceedings papers)	15	90	2421	24
Review	0	9	0	8	290	32
Letter	1	2	1	1	2	0.67
Editorial material	0	6	4	6	8	1.6
Meeting abstract	0	2	0	2	0	0
Proceedings paper	0	5 (2 articles)	0	0	358	72
Total	8	124	20	107	2933	25

FP: Publications with first author

CP: Publications with corresponding author

CPP: Citations per publication

h-index: 31

First or Corresponding Author, Article Papers

143. Mo, Z.W., Fu, H.Z. and **Ho, Y.S.*** (2018), Highly cited articles in wind tunnel related research: A bibliometric analysis. *Environmental Science and Pollution Research*, (in press). DOI: 10.1007/s11356-018-1766-z.

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Document type: Article	Language: English	Cited references: 95	Times cited: 0
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Document type: Article	Language: English	Cited references: 26	Times cited: 0
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Document type: Article	Language: English	Cited references: 49	Times cited: 2
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Document type: Article	Language: English	Cited references: 67	Times cited: 12
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Rank 25 th /30 in <i>Scientometrics</i> and rank 6,418 th /6,713 in the world, in the field of General Social Sciences. (Essential Science Indicators has been updated as of July 14, 2016 to cover a 10-year plus 4-month period, January 1, 2006-April 30, 2016.)			
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Last data updates: 27 December 2017

Document type	Publication	Times cited	CPP
Article	3	21	7.33
Letter	1	4	4.00
Note	1	3	4.00
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275. Chiu, W.T., **Ho, Y.S.** and Lee, Y.S. (2003), Sharp decline of injury mortality rate in a developing country. *Journal of Trauma-Injury Infection and Critical Care*, **55** (2), 391-392.

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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 0.361, 197/205 (2011)
2. Archives of Environmental Science (Journal of Environmental Protection Science), Executive Editors
3. American Chemical Science Journal, Chief Editor

Editorial Advisory

1. Journal of Asian Scientific Research: 2011-

Associate Editor

1. International Journal of Chemistry and Technology: 2018-
2. Sky Journal of Journal of Soil Sciences and Environmental Management: 2013-

3. World Journal of Methodology: 2016-01-01 - 2019-12-31
4. Journal of Scientometric Research: 2015-

Member of Editorial Board

1. Bioresource Technology: A SCI and Elsevier Sci Ltd 2008
Agricultural Engineering: Impact Factor 4.980, 1/12 (2011)
Biotechnology & Applied Microbiology: Impact Factor 4.980, 20/158 (2011)
Energy & Fuels: Impact Factor 4.4980, 8/81 (2011)
2. Polish Journal of Environmental Studies: A SCI and HARD 2005-
Environmental Sciences: Impact Factor 0.508, 186/205 (2011)
3. Environmental Engineering and Management Journal: A SCI and Gh Asachi Technical Univ Iasi
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Environmental Sciences: Impact Factor 1.004, 145/205 (2011)
4. Desalination and Water Treatment: A SCI and Desalination Publ 2009-
Chemical Engineering: Impact Factor 0.614, 90/133 (2011)
Water Resources: Impact Factor 0.614, 66/78 (2011)
5. Journal of Nanostructures in Chemistry: A SCI-EXPANDED 2016-
6. Asian Journal of Chemistry: A SCI-EXPANDED and Asian Journal of Chemistry (2010)
Multidisciplinary Chemistry: Impact Factor 0.266, 142/154 (2011)
7. South African Journal of Science: A SCI-EXPANDED and Bureau Scientific Publ (2013)
Multidisciplinary Sciences: Impact Factor 0.779, 20/56 (2011)
8. World Journal of Methodology: 2011-2015
9. Journal of Materials and Environmental Science: 2011-
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14. Journal of Physical and Environmental Science Research: 2012-
15. International Journal of Energy Engineering: 2012-
16. Conference Papers in Engineering: 2012-
17. Journal of Waste Management: 2012-
18. Journal of Membrane Science & Technology: 2013-
19. International Journal of Agricultural Policy and Research: 2013-
20. Journal of Nanostructure in Chemistry: 2014-
21. Austin Journal of Hydrology: 2014-2015
22. Journal of Research in Biology: 2014-
23. Austin Journal of Cancer and Clinical Research: 2014-
24. Austin Environmental Sciences: 2016-

Reviewer of Research Proposals for Funding

1. Turkey Young Scientist Award of TUBITAK (2010, 2013, 2014)
2. IUPAC Project Proposal (2012)

3. South Africa's National Research Foundation (NRF) (2012)

Membership in Journal's Referee Panel

1. Journal of Environmental Quality: A SCI-EXPANDED and Amer Soc Agronomy Publication
Environmental Sciences: Impact Factor 2.291, 54/180 (2009)
2. Separation Science and Technology: A SCI-EXPANDED and Marcel Dekker Inc Publication
Multidisciplinary Chemistry: Impact Factor 1.028, 74/138 (2009)
Chemical Engineering: Impact Factor 1.028, 57/126 (2009)
3. Process Biochemistry: A SCI-EXPANDED and Elsevier Science Publication
Biochemistry & Molecular Biology: Impact Factor 2.444, 157/283 (2009)
Biotechnology & Applied Microbiology: Impact Factor 2.444, 58/150 (2009)
Chemical Engineering: Impact Factor 2.444, 18/126 (2009)
4. Industrial & Engineering Chemistry Research: A SCI-EXPANDED and The Marcel Dekker Inc
Publication
Chemical Engineering: Impact Factor 1.758, 35/126 (2009)
5. Colloids and Surfaces A-Physicochemical and Engineering Aspects: A SCI-EXPANDED and
Elsevier Science BV Publication
Physical Chemistry: Impact Factor 1.988, 62/121 (2009)
6. Water Research: A SCI-EXPANDED and Pergamon-Elsevier Science Ltd Publication
Civil Engineering: Impact Factor 1.616, 1/63 (1998)
Environmental Engineering: Impact Factor 4.546, 4/45 (2010)
Environmental Sciences: Impact Factor 4.546, 11/193 (2010)
Water Resources: Impact Factor 4.546, 1/76 (2010)
7. Journal of Agricultural and Food Chemistry: A SCI-EXPANDED and Amer Chemical Soc
Multidisciplinary Agriculture: Impact Factor 2.469, 2/44 (2009)
Applied Chemistry: Impact Factor 2.469, 10/64 (2009)
Food Science & Technology: Impact Factor 2.469, 10/118 (2009)
8. Journal of Colloid and Interface Science: A SCI-EXPANDED and Academic Press Inc
Physical Chemistry: Impact Factor 3.019, 37/121 (2009)
9. Adsorption-Journal of the International Adsorption Society: A SCI-EXPANDED and Kluwer
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Physical Chemistry: Impact Factor 1.580, 77/121 (2009)
Chemical Engineering: Impact Factor 1.580, 41/126 (2009)
10. Chemosphere: A SCI-EXPANDED and Pergamon-Elsevier Science Ltd
Environmental Sciences: Impact Factor 3.253, 22/180 (2009)
11. Environmental Science & Technology, A SCI-EXPANDED and Amer Chemical Soc Publication
Environmental Engineering: Impact Factor 4.827, 2/45 (2010)
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12. Journal of Environmental Management, A SCI-EXPANDED and Academic Press Ltd Publication
Environmental Sciences: Impact Factor 1.446, 70/160 (2007)
13. Clinical Infectious Diseases, A SCI-EXPANDED and Univ Chicago Press, Chicago

- Immunology: Impact Factor 8.286, 11/134 (2010)
- Infectious Diseases: Impact Factor 8.286, 2/58 (2010)
- Microbiology: Impact Factor 8.286, 9/107 (2010)
14. Journal of Hazardous Materials: A SCI-EXPANDED and Elsevier Science BV
 Environmental Engineering: Impact Factor 3.723, 6/45 (2010)
 Civil Engineering: Impact Factor 2.337, 2/115 (2010)
 Environmental Sciences: Impact Factor 3.723, 18/193 (2010)
 15. Biotechnology and Bioengineering: A SCI-EXPANDED and John Wiley & Sons Inc
 Biotechnology & Applied Microbiology: Impact Factor 3.037, 34/138 (2007)
 16. Bioresource Technology: A SCI-EXPANDED and Elsevier Sci Ltd
 Agricultural Engineering: Impact Factor 4.365, 1/12 (2010)
 Biotechnology & Applied Microbiology: Impact Factor 4.365, 23/160 (2010)
 Energy & Fuels: Impact Factor 4.365, 9/79 (2010)
 17. Biochemical Engineering Journal: A SCI-EXPANDED 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-EXPANDED and Selper Ltd, Publications Div
 Environmental Sciences: Impact Factor 0.735, 128/160 (2007)
 19. Polish Journal of Environmental Studies: A SCI-EXPANDED and HARD
 Environmental Sciences: Impact Factor 0.947, 137/180 (2009)
 20. Separation and Purification Technology: A SCI-EXPANDED and Elsevier Science BV
 Chemical Engineering: Impact Factor 2.142, 11/114 (2007)
 21. Journal of Chemical Technology and Biotechnology: A SCI-EXPANDED and John Wiley & Sons Ltd
 Biotechnology & Applied Microbiology: Impact Factor 1.426, 91/138 (2007)
 Multidisciplinary Chemistry: Impact Factor 1.426, 48/127 (2007)
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 22. Water Quality Research Journal of Canada: A SCI-EXPANDED and Canadian Assoc Water Quality
 Water Resources: Impact Factor 0.708, 43/59 (2007)
 23. Applied Clay Science: A SCI-EXPANDED and Elsevier Science BV
 Mineralogy: Impact Factor 1.861, 6/25 (2007)
 24. Colloids and Surfaces B-Biointerfaces: A SCI-EXPANDED and Elsevier Science BV
 Biophysics: Impact Factor 2.109, 40/69 (2007)
 Physical Chemistry: Impact Factor 2.109, 45/110 (2007)
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 25. Langmuir: A SCI-EXPANDED and Amer Chemical Soc
 Physical Chemistry: Impact Factor 4.009, 21/110 (2007)
 26. World Journal of Microbiology & Biotechnology: A SCI-EXPANDED and Kluwer Academic Publ
 Biotechnology & Applied Microbiology: Impact Factor 0.745, 115/138 (2007)
 27. Chemical Engineering Journal: A SCI-EXPANDED and Elsevier Science SA

- Chemical Engineering: Impact Factor: 1.707, 22/114 (2007)
28. International Journal of Environment and Pollution: A SCI-EXPANDED and Inderscience Enterprises Ltd
Environmental Sciences: Impact Factor 0.435, 147/160 (2007)
 29. Environmental Pollution: A SCI-EXPANDED and Elsevier Sci Ltd
Environmental Sciences: Impact Factor 3.135, 15/160 (2007)
 30. Desalination: A SCI-EXPANDED 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-EXPANDED and Univ Catolica de Valparaiso
Biotechnology & Applied Microbiology: Impact Factor 0.859, 111/138 (2007)
 32. Archives of Environmental Contamination and Toxicology: A SCI-EXPANDED and Springer Verlag
Environmental Sciences: Impact Factor 1.620, 59/160 (2007)
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 33. Environmental Science and Pollution Research: A SCI-EXPANDED and Ecomed Publishers
Environmental Sciences: Impact Factor 2.618, 59/210 (2012)
 34. Applied Biochemistry and Biotechnology: A SCI-EXPANDED 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-EXPANDED and Elsevier Science BV
Biochemistry & Molecular Biology: Impact Factor 1.578, 198/263 (2007)
 36. Journal of Porous Materials: A SCI-EXPANDED and Springer
Applied Chemistry: Impact Factor 1.000, 29/62 (2007)
Physical Chemistry: Impact Factor 1.000, 77/110 (2007)
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 37. Bulletin of the Chemical Society of Ethiopia: A SCI-EXPANDED and Chem Soc Ethiopia
Multidisciplinary Chemistry: Impact Factor 0.270, 115/127 (2007)
 38. Journal of Chemical and Engineering Data: A SCI-EXPANDED 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-EXPANDED 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-EXPANDED and Materials Research Society
Multidisciplinary Materials Science: Impact Factor 1.916, 39/189 (2007)
 41. Journal of Environmental Engineering and Science: A SCI-EXPANDED 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-EXPANDED and Korean Soc Biotechnology & Bioengineering
Biotechnology & Applied Microbiology: Impact Factor 1.694, 82/138 (2007)
43. Environmental Chemistry Letters: A SCI-EXPANDED and Springer Heidelberg
Multidisciplinary Chemistry: Impact Factor 1.080, 60/127 (2007)
Environmental Engineering: Impact Factor 1.080, 20/37 (2007)
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44. Biotechnology Advances: A SCI-EXPANDED and Pergamon-Elsevier Science Ltd
Biotechnology & Applied Microbiology: Impact Factor 7.600, 9/160 (2010)
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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-EXPANDED 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-EXPANDED and Elsevier Sci Ltd
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48. Environmental Engineering Science: A SCI-EXPANDED and Mary Ann Liebert Inc Publ
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Environmental Sciences: Impact Factor 0.944, 110/160 (2007)
49. Journal of Materials Science: A SCI-EXPANDED and Springer
Multidisciplinary Materials Science: Impact Factor 1.081, 84/189 (2007)
50. Journal of Environmental Sciences-China: A SCI-EXPANDED and Science China Press
Environmental Sciences: Impact Factor 0.480, 142/160 (2007)
51. Chemistry and Ecology: A SCI-EXPANDED 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-EXPANDED 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-EXPANDED and Kluwer Academic Publ
Environmental Sciences: Impact Factor 1.224, 88/160 (2007)
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Water Resources: Impact Factor 1.224, 21/59 (2007)
54. Fresenius Environmental Bulletin: A SCI-EXPANDED and Inst Lebensmitteltechnologie
Analytische Chemie
Environmental Sciences: Impact Factor 0.429, 148/160 (2007)
55. Journal of Hydrology: A SCI-EXPANDED and Elsevier Science BV

- Civil Engineering: Impact Factor 2.161, 2/88 (2007)
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- Water Resources: Impact Factor 2.161, 3/59 (2007)
56. Water Environment Research: A SCI-EXPANDED and Water Environment Federation
 Environmental Engineering: Impact Factor 1.118, 17/37 (2007)
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 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-EXPANDED and ASCE-Amer Soc Civil
 Engineers
 Environmental Engineering: Impact Factor 1.174, 16/37 (2007)
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58. Journal of the Brazilian Chemical Society: A SCI-EXPANDED and Soc Brasileira Quimica
 Multidisciplinary Chemistry: Impact Factor 1.539, 45/128 (2007)
59. Biotechnology Progress: A SCI-EXPANDED and A SCI-EXPANDED and Amer Chemical Soc
 Biotechnology & Applied Microbiology: Impact Factor 2.224, 59/138 (2007)
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60. Journal of the Chemical Society of Pakistan: A SCI-EXPANDED and Chem Soc Pakistan
 Multidisciplinary Chemistry: Impact Factor 0.095, 128/127 (2007)
61. Ecological Engineering: A SCI-EXPANDED 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-EXPANDED and Pergamon-Elsevier Science Ltd
 Environmental Engineering: Impact Factor 1.240, 15/37(2007)
 Environmental Sciences: Impact Factor 1.240, 84/160 (2007)
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 Environmental Sciences: Impact Factor 2.182, 38/160 (2007)
64. Adsorption Science & Technology: A SCI-EXPANDED and Multi Science Publ Co Ltd
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66. Powder Technology: A SCI-EXPANDED and Elsevier Science SA
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67. Asia-Pacific Journal of Chemical Engineering: A SCI-EXPANDED and John Wiley & Sons Inc
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70. Advances in Colloid and Interface Science: A SCI-EXPANDED and Elsevier Science BV
Physical Chemistry: Impact Factor 8.660, 9/127 (2010)
71. International Journal of Chemical Reactor Engineering: A SCI-EXPANDED and Berkeley
Electronic Press
Chemical Engineering: Impact Factor 0.531, 75/116 (2008)
72. Geoderma: A SCI-EXPANDED and Elsevier Science BV
Soil Science: Impact Factor 2.068, 6/31 (2008)
73. BMC Medical Research Methodology: A SCI-EXPANDED and Biomed Central Ltd
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74. Journal of Zhejiang University-Science A: A SCI-EXPANDED and Zhejiang University
Multidisciplinary Engineering: Impact Factor 0.301, 59/79 (2009)
Applied Physics: Impact Factor 0.301, 100/105 (2009)
75. Desalination and Water Treatment: A SCI-EXPANDED and Desalination Publ
Chemical Engineering: Impact Factor , 124/126 (2009)
Water Resources: Impact Factor , 65/66 (2009)
76. BioResources: A SCI-EXPANDED and North Carolina State Univ Dept Wood & Paper Sci
Materials Science, Paper & Wood: Impact Factor 1.406, 3/21 (2009)
77. CLEAN - Soil, Air, Water: A SCI-EXPANDED and Wiley-V C H Verlag Gmbh
Environmental Sciences: Impact Factor 1.412, 98/180 (2009)
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78. Industrial Crops and Products, A SCI-EXPANDED and Elsevier Science BV
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79. Clean Technologies and Environmental Policy: A SCI-EXPANDED and Springer
Environmental Engineering: Impact Factor 1.016, 29/42 (2009)
Environmental Sciences: Impact Factor 1.016, 129/180 (2009)
80. Acta Chimica Slovenica: A SCI-EXPANDED and Springer
Chemistry, Multidisciplinary: Impact Factor 1.093, 84/138 (2009)
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87. Canadian Journal of Chemical Engineering: A SCI-EXPANDED and Canadian Soc Chemical
Engineering
Chemical Engineering: Impact Factor 0.630, 81/126 (2009)
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89. International Journal of Environmental Research: A SCI-EXPANDED and Univ Tehran
Environmental Sciences: Impact Factor 0.781, 150/181 (2009)
90. Spectrochimica Acta Part A-Molecular and Biomolecular Spectroscopy: A SCI-EXPANDED and
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Spectroscopy: Impact Factor 1.770, 19/42 (2010)
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92. Journal of Industrial and Engineering Chemistry: A SCI-EXPANDED and Korean Soc Industrial
Engineering Chemistry
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Chemical Engineering: Impact Factor 1.752, 37/128 (2009)
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John Wiley & Sons Inc
Information Systems Computer Science: Impact Factor 2.300, 19/116 (2009)
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Chemical Engineering: Impact Factor 1.223, 49/128 (2009)
95. Journal of Applied Polymer Science: A SCI-EXPANDED and A SCI-EXPANDED and John Wiley
& Sons Inc
Polymer Science: Impact Factor 1.203, 38/76 (2009)

96. Carbohydrate Polymers: A SCI-EXPANDED and Elsevier Sci Ltd
 Applied Chemistry: Impact Factor 3.463, 3/70 (2010)
 Organic Chemistry: Impact Factor 3.463, 11/56 (2010)
 Polymer Science: Impact Factor 3.463, 11/79 (2010)
97. ACS Applied Materials & Interfaces: A SCI-EXPANDED and Amer Chemical Soc
 Nanoscience & Nanotechnology: Impact Factor 2.925, 24/64 (2010)
 Multidisciplinary Materials Science: Impact Factor 2.925, 38/225 (2010)
98. Chinese Science Bulletin: A SCI-EXPANDED and Science Press
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99. Marine Pollution Bulletin: A SCI-EXPANDED and Pergamon-Elsevier Science Ltd
 Environmental Sciences: Impact Factor 2.359, 51/192 (2010)
 Marine & Freshwater Biology: Impact Factor 2.359, 15/92 (2010)
100. Iranian Journal of Chemistry & Chemical Engineering-International English Edition: A SCI-EXPANDED and Jihad Daneshgahi
 Multidisciplinary Chemistry: Impact Factor 0.124, 143/147 (2010)
 Chemical Engineering: Impact Factor 0.124, 125/135 (2010)
101. International Journal of the Physical Sciences: A SCI-EXPANDED and Academic Journals
 Multidisciplinary Sciences: Impact Factor 0.540, 26/59 (2010)
102. Scientometrics: A SCI & SSCI and Kluwer Academic Publ
 Interdisciplinary Applications Computer Science: Impact Factor 1.905, 22/97 (2010)
 Information Science & Library Science: Impact Factor 1.905, 14/76 (2010)
103. Carbohydrate Research: A SCI-EXPANDED and Elsevier Sci Ltd
 Biochemistry & Molecular Biology: Impact Factor 1.898, 197/286 (2010)
 Applied Chemistry: Impact Factor 1.898, 21/70 (2010)
 Organic Chemistry: Impact Factor 1.898, 28/56 (2010)
104. Educational Research: A SCI-EXPANDED and Routledge
 Education & Educational Research: Impact Factor 0.898, 67/184 (2010)
105. Entropy: A SCI-EXPANDED and MDPI AG
 Multidisciplinary Physics: Impact Factor 1.109, 34/80 (2010)
106. E-Journal of Chemistry: A SCI-EXPANDED and WWW Publ Pte
 Multidisciplinary Chemistry: Impact Factor 0.716, 100/147 (2010)
107. International Journal of Applied Earth Observation and Geoinformation: A SCI-EXPANDED and Elsevier Science BV
 Remote Sensing: Impact Factor 1.557, 5/23 (2010) SCI
108. Journal of Biobased Materials and Bioenergy: A SCI-EXPANDED and Amer Scientific Publishers
 Applied Chemistry: Impact Factor 1.360, 28/70 (2010)
 Energy & Fuels: Impact Factor 1.360, 39/79 (2010)
 Biomaterials Materials Science: Impact Factor 1.360, 19/25 (2010)
109. Toxicological and Environmental Chemistry: A SCI
110. African Journal of Business Management: A SSCI and Academic Journals

- Business: Impact Factor 1.105, 54/87 (2009)
Management: Impact Factor 1.105, 58/112 (2009)
111. International Journal of Environmental Research and Public Health: A SCI-EXPANDED and MDPI AG
Environmental Sciences: Impact Factor 1.605, 103/205 (2011)
112. Journal of the Taiwan Institute of Chemical Engineers: A SCI-EXPANDED and Elsevier Science BV
Chemical Engineering: Impact Factor 2.110, 34/133 (2011)
113. Journal of Environmental Biology: A SCI-EXPANDED and Triveni Enterprises
Environmental Sciences: Impact Factor 0.604, 180/205 (2011)
114. Agronomy for Sustainable Development: A SCI-EXPANDED and Springer France
Agronomy: Impact Factor 3.330, 4/79 (2011)
115. Arabian Journal of Chemistry: A SCI-EXPANDED and Elsevier Science BV
Multidisciplinary Chemistry: Impact Factor 1.367, 76/154 (2011)
116. Korean Journal of Chemical Engineering: A SCI-EXPANDED and Korean Inst Chem Engineers
Multidisciplinary Chemistry: Impact Factor 0.991, 95/154 (2011)
Chemical Engineering: Impact Factor 0.991, 68/133 (2011)
117. Journal of Nanomaterials: A SCI-EXPANDED and Hindawi Publishing Corporation
Nanoscience & Nanotechnology: Impact Factor 1.376, 104/232 (2011)
Multidisciplinary Materials Science: Impact Factor 1.376, 41/66 (2011)
118. Materials: A SCI-EXPANDED and MDPI AG
Multidisciplinary Materials Science: Impact Factor: 1.677, 85/231 (2011)
119. Construction and Building Materials: A SCI-EXPANDED and Elsevier Sci Ltd
Construction & Building Technology: Impact Factor 1.834, 8/56 (2011)
Multidisciplinary Materials Science: Impact Factor 1.834, 71/232 (2011)
120. Journal of Radioanalytical and Nuclear Chemistry: A SCI-EXPANDED and Elsevier Science SA
Analytical Chemistry: Impact Factor 1.520, 45/73 (2011)
Inorganic & Nuclear Chemistry: Impact Factor 1.520, 26/44 (2011)
Nuclear Science & Technology: Impact Factor 1.520, 6/35 (2011)
121. International Journal of Environmental Analytical Chemistry: A SCI-EXPANDED and Gordon Breach Sci Publ Ltd
Analytical Chemistry: Impact Factor Impact Factor 1.612, 51/73 (2011)
Environmental Sciences: Impact Factor 1.612, 133/205 (2011)
122. Global Environmental Change-Human and Policy Dimensions: A SCI-EXPANDED and Elsevier Sci Ltd
Environmental Sciences: Impact Factor 6.868, 4/205 (2011)
123. Chinese Journal of Chemical Engineering: A SCI-EXPANDED and Chemical Industry Press
Chemical Engineering: Impact Factor 0.826, 78/133 (2011)
124. Acta Chimica Sinica: A SCI-EXPANDED and Science Press
Multidisciplinary Chemistry: Impact Factor: 0.533, 121/154 (2011)

125. Fuel: A SCI-EXPANDED and Elsevier Sci Ltd
 Energy & Fuels: Impact Factor 3.248, 19/81 (2011)
 Chemical Engineering: Impact Factor 3.248, 13/133 (2011)
126. Waste Management: A SCI-EXPANDED and Pergamon-Elsevier Science Ltd
 Environmental Engineering: Impact Factor 2.428, 12/45 (2011)
 Environmental Sciences: Impact Factor 2.428, 57/205 (2011)
127. Antarctic Science: A SCI-EXPANDED and Cambridge Univ Press
 Environmental Sciences: Impact Factor 1.556, 105/205 (2011)
 Physical Geography: Impact Factor 1.556, 21/44 (2011)
 Multidisciplinary Geosciences: Impact Factor 1.556, 72/170 (2011)
128. Fullerenes Nanotubes and Carbon Nanostructures: A SCI-EXPANDED and Taylor & Francis Inc
 Physical Chemistry: Impact Factor 0.772, 112/134 (2011)
 Nanoscience & Nanotechnology: Impact Factor 0.772, 157/232 (2011)
 Multidisciplinary Materials Science: Impact Factor 0.772, 59/66 (2011)
 Atomic, Molecular & Chemical Physics: Impact Factor 0.772, 30/33 (2011)
129. Bioremediation Journal: A SCI-EXPANDED and Taylor & Francis Inc
 Environmental Sciences: Impact Factor 0.395, 198/209 (2012)
130. Energy Policy: A SCI-EXPANDED and Elsevier Sci Ltd
 Energy & Fuels: Impact Factor 2.743, 25/81 (2012)
 Environmental Sciences: Impact Factor 2.743, 51/209 (2012)
131. Turkish Journal of Chemistry: A SCI-EXPANDED and Scientific Technical Research Council
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 Multidisciplinary Chemistry: Impact Factor 0.888, 101/152 (2012)
 Chemical Engineering: Impact Factor 0.888, 78/133 (2012)
132. Perceptual and Motor Skills: A SSCI and Ammons Scientific, Ltd
 Experimental Psychology: Impact Factor 0.655, 80/83 (2012)
133. PLoS One: A SCI-EXPANDED and Public Library Science
 Multidisciplinary Science: Impact Factor 3.730, 7/56 (2012)
134. American Journal of Public Health: A SCI-EXPANDED and Amer Public Health Assoc Inc
 Public, Environmental & Occupational Health: Impact Factor 3.930, 16/161 (2012)
135. Reviews in Chemical Engineering: A SCI-EXPANDED and Freund Publishing House Ltd
 Chemical Engineering: Impact Factor 1.623, 60/133 (2012)
136. Pedosphere: A SCI-EXPANDED and Science Press
 Soil Science: Impact Factor 1.323, 20/34 (2012)
137. Journal of Applied Mathematics: A SCI-EXPANDED and Hindawi Publishing Corporation
 Applied Mathematics: Impact Factor 0.834, 104/247 (2012)
138. Land Degradation & Development: A SCI-EXPANDED and Wiley-Blackwell
 Environmental Sciences: Impact Factor 1.991, 92/210 (2012)
 Soil Science: Impact Factor 1.991, 10/34 (2012)
139. Wetlands: A SCI-EXPANDED and Soc Wetland Scientists

- Ecology: Impact Factor 1.283, 93/13 (2012)
- Environmental Sciences: Impact Factor 1.283, 130/210 (2012)
140. Bioinorganic Chemistry and Applications: A SCI-EXPANDED and Hindawi Publishing Corporation
 Biochemistry & Molecular Biology: Impact Factor 1.165, 246/290 (2012)
 Inorganic & Nuclear Chemistry: Impact Factor 1.165, 31/44 (2012)
 Organic Chemistry: Impact Factor 1.165, 37/57 (2012)
141. International Biodeterioration & Biodegradation: A SCI-EXPANDED and Elsevier Sci Ltd
 Biotechnology & Applied Microbiology: Impact Factor 2.059, 82/160 (2012)
 Environmental Sciences: Impact Factor 2.059, 87/210 (2012)
142. Environmental Earth Sciences: A SCI-EXPANDED and Springer
 Environmental Sciences: Impact Factor 1.445, 120/210 (2012)
 Multidisciplinary Geosciences: Impact Factor 1.445, 86/172 (2012)
 Water Resources: Impact Factor 1.445, 35/80 (2012)
143. Scientific Research and Essays: A SCI-EXPANDED and Academic Journals
 Multidisciplinary Sciences: Impact Factor 0.445, 33/59 (2010)
144. Water Resources Management: A SCI-EXPANDED and Springer
 Civil Engineering: Impact Factor 2.259, 10/122 (2012)
 Water Resources: Impact Factor 2.259, 14/80 (2012)
145. Cellulose: A SCI-EXPANDED and Kluwer Academic Publ
 Paper & Wood Materials Science: Impact Factor 3.476, 1/22 (2012)
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 Polymer Science: Impact Factor 3.476, 14/83 (2012)
146. Neural Regeneration Research: A SCI-EXPANDED and Shenyang Editorial Dept Neural
 Regeneration Res
 Cell Biology: Impact Factor 0.144, 181/185 (2012)
 Neurosciences: Impact Factor 0.144, 248/252 (2012)
147. Journal of Molecular Liquids: A SCI-EXPANDED and Elsevier Science BV
 Physical Chemistry: Impact Factor 1.684, 83/135 (2012)
 Atomic, Molecular & Chemical Physics: Impact Factor 1.684, 19/34 (2012)
148. Food Chemistry: A SCI-EXPANDED and Elsevier Sci Ltd
 Applied Chemistry: Impact Factor 3.259, 9/71 (2013)
 Food Science & Technology: Impact Factor 3.259, 10/123 (2013)
 Nutrition & Dietetics: Impact Factor 3.259, 22/78 (2013)
149. Process Safety and Environmental Protection: A SCI-EXPANDED and Inst Chemical Engineers
 Environmental Engineering: Impact Factor 1.829, 47/133 (2013)
 Chemical Engineering: Impact Factor 1.829, 21/44 (2013)
150. Science and Technology of Nuclear Installations: A SCI-EXPANDED and Hindawi Publishing
 Corporation
 Nuclear Science & Technology: Impact Factor 0.343, 28/33 (2013)
151. AIChE Journal: A SCI-EXPANDED and Wiley-Blackwell

- Chemical Engineering: Impact Factor 2.581, 25/133 (2013)
152. Applied Surface Science: A SCI-EXPANDED and Elsevier Science BV
 Chemistry, Physical: Impact Factor 2.538, 56/136 (2013)
 Materials Science, Coatings & Films: Impact Factor 2.538, 2/18 (2013)
 Physics, Applied: Impact Factor 2.538, 29/136 (2013)
 Physics, Condensed Matter: Impact Factor 2.538, 19/67 (2013)
153. Water: A SCI-EXPANDED and MDPI AG
 Water Resources: Impact Factor 1.291, 36/81 (2013)
154. Revista de Biología Tropical: A SCI-EXPANDED and Amer Chemical Soc
 Multidisciplinary Chemistry (2013)
 Chemical Engineering (2013)
155. Journal of Testing and Evaluation: A SCI-EXPANDED and Amer Soc Testing Materials
 Characterization & Testing Materials Science: Impact Factor 0.295, 26/33 (2013)
156. Water Science and Technology-Water Supply: A SCI-EXPANDED and IWA Publishing
 Environmental Engineering: Impact Factor 0.505, 42/46 (2013)
 Environmental Sciences: Impact Factor 0.505, 207/216 (2013)
 Water Resources: Impact Factor 0.505, 72/81 (2013)
157. Canadian Journal of Soil Science: A SCI-EXPANDED and Agr Inst Canada
 Soil Science: Impact Factor: 1.000, 23/34 (2013)
158. European Journal of Sport Science: A SCI-EXPANDED and Taylor & Francis Ltd
 Sport Sciences: Impact Factor 1.314, 47/81 (2013)
159. Archivum Immunologiae et Therapiae Experimentalis: A SCI-EXPANDED and Springer Basel AG
 Immunology: Impact Factor 2.818, 69/144 (2013)
160. Asia Pacific Journal of Tourism Research: A SSCI and Routledge Journals, Taylor & Francis Ltd
 Hospitality, Leisure, Sport & Tourism: Impact Factor: 0.566, 31/39 (2013)
161. Materials Chemistry and Physics: A SCI-EXPANDED and Elsevier Science SA
 Materials Science: Impact Factor 2.129, 71/251 (2013)
162. Science of Advanced Materials: A SCI-EXPANDED and Amer Scientific Publishers
 Nanoscience & Nanotechnology: Impact Factor 2.908, 45/251 (2013)
 Multidisciplinary Materials Science: Impact Factor 2.908, 27/73 (2013)
 Applied Physics: Impact Factor 2.908, 26/136 (2013)
163. International Journal of Hydrogen Energy: A SCI-EXPANDED and Pergamon-Elsevier Science Ltd
 Physical Chemistry: Impact Factor 2.930, 47/136 (2013)
 Electrochemistry: Impact Factor 2.930, 7/27 (2013)
 Energy & Fuels: Impact Factor 2.930, 29/83 (2013)
164. Polymer Composites: A SCI-EXPANDED and Wiley-Blackwell
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 Polymer Science: Impact Factor 1.445, 45/82 (2013)
165. Journal of Alternative and Complementary Medicine: A SCI-EXPANDED and Mary Ann Liebert,
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- Integrative & Complementary Medicine: Impact Factor 1.585, 8/24 (2014)
166. Acupuncture in Medicine: A SCI-EXPANDED and BMJ Publishing Group
Integrative & Complementary Medicine: Impact Factor 1.500, 10/24 (2014)
167. Journal of Environmental Informatics: A SCI-EXPANDED and Int Soc Environ Inform Sci
Environmental Sciences: Impact Factor 2.792, 55/221 (2014)
168. Electronic Library: A SCI-EXPANDED and Emerald Group Publishing Limited
Information Science & Library Science: Impact Factor 0.535, 51/85 (2014)
169. PeerJ: A SCI-EXPANDED and PeerJ Inc
Multidisciplinary Sciences: Impact Factor: 2.112, 12/56 (2014)
170. Atmosphere: A SCI-EXPANDED and MDPI AG
Meteorology & Atmospheric Sciences: Impact Factor 0.226, 73/77 (2014)
171. Polymer Bulletin: A SCI-EXPANDED and Springer Verlag
Polymer Science: Impact Factor 1.438, 48/82 (2014)
172. BMJ Open: A SCI-EXPANDED and BMJ Publishing Group
Medicine, General & Internal: Impact Factor: 2.271, 40/153 (2014)
173. Current Bioinformatics: A SCI-EXPANDED and Bentham Science Publ Ltd
Biochemical Research Methods: Impact Factor 0.921, 71/79 (2014)
Mathematical & Computational Biology: Impact Factor 0.921, 42/56 (2014)
174. Applied Ecology and Environmental Research: A SCI-EXPANDED and Corvinus Univ Budapest
Ecology: Impact Factor 0.557, 131/144 (2014)
Environmental Sciences: Impact Factor 0.557, 207/221 (2014)
175. European Journal of Pediatrics: A SCI-EXPANDED and Springer Verlag
Pediatrics: Impact Factor 1.890, 43/119 (2014)
176. Fibers and Polymers: A SCI-EXPANDED and Korean Fiber Soc
Textiles Materials Science: Impact Factor 0.881, 7/22 (2014)
Polymer Science: Impact Factor 0.881, 58/82 (2014)
177. Organic Process Research & Development: A SCI-EXPANDED and Korean Fiber Soc
Applied Chemistry: Impact Factor 2.528, 13/72 (2014)
Organic Chemistry: Impact Factor 2.528, 19/58 (2014)
178. Complementary Therapies in Medicine: A SCI-EXPANDED and Churchill Livingstone
Integrative & Complementary Medicine: Impact Factor 1.545, 9/14 (2014)
179. European Respiratory Journal
Respiratory System: Impact Factor 7.636, 4/58 (2014) (SCIE)
180. Drug Design, Development and Therapy
Medicinal Chemistry: Impact Factor 3.028, 17/59 (2014) (SCIE)
Pharmacology & Pharmacy: Impact Factor 3.028, 76/255 (2014) (SCIE)
181. Regional Environmental Change
Environmental Sciences: Impact Factor 2.628, 86/223 (2014) (SCIE)
182. Journal of Solid State Chemistry
Inorganic & Nuclear Chemistry: Impact Factor 2.133, 22/45 (2014) (SCIE)

- Physical Chemistry: Impact Factor 2.133, 72/139 (2014) (SCIE)
183. Malaysian Journal of Library & Information Science
Information Science & Library Science: Impact Factor 0.238, 69/85 (2014) (SSCI)
184. Environmental Monitoring and Assessment
Environmental Sciences: Impact factor 1.679, 110/223 (2014) (SCIE)
185. Journal of Substance Use
Substance Abuse: Impact factor 0.811, 31/35 (2014) (SSCI)
186. Journal of Periodontology
Dentistry, Oral Surgery & Medicine: Impact Factor 2.706, 14/88 (2014) (SCIE)
187. Journal of Pain Research
Clinical Neurology: Impact Factor 2.363, 95/194 (2015) (SCIE)
188. Learned Publishing
Information Science & Library Science: Impact Factor 1.053, 39/86 (2015) (SSCI)
189. International Journal of Injury Control and Safety Promotion
Public, Environmental & Occupational Health: Impact Factor 0.888, 120/153 (2015) (SSCI)
190. Journal of Analytical and Applied Pyrolysis
Analytical Chemistry: Impact Factor 3.652, 12/75 (2015) (SCIE)
Spectroscopy: Impact Factor 3.652, 5/43 (2015) (SCIE)
191. Computers in Human Behavior
Multidisciplinary Psychology - SSCI: Impact Factor 2.880, 21/129 (2015)
Experimental Psychology - SSCI: Impact Factor 2.880, 20/85 (2015)
192. ACS Sustainable Chemistry & Engineering
Multidisciplinary Chemistry - SCIE: Impact Factor 5.267, 26/163 (2015)
Green & Sustainable Science & Technology - SCIE: Impact Factor 5.267, 4/29 (2015)
Chemical Engineering - SCIE: Impact Factor 5.267, 9/135 (2015)
193. Endocrine Journal
Endocrinology & Metabolism - SCIE: Impact Factor 1.895, 100/131 (2015)
194. SpringerPlus
Multidisciplinary Sciences - SCIE: Impact Factor 0.982, 25/63 (2015)
195. Ecotoxicology and Environmental Safety
Environmental Sciences - SCIE: Impact Factor 3.130, 55/225 (2015)
Toxicology - SCIE: Impact Factor 3.130, 23/89 (2015)
196. Government Information Quarterly
Environmental Sciences - SSCI: Impact Factor 2.515, 11/86 (2015)
197. IEEE Access
Information Systems Computer Science - SCIE: Impact Factor 1.249, 66/143 (2015)
Electrical & Electronic Engineering - SCIE: Impact Factor 1.249, 130/255 (2015)
Telecommunications - SCIE: Impact Factor 1.249, 36/82 (2015)
198. Physical Chemistry Research
Multidisciplinary Chemistry - SCIE

199. International Journal of Environmental Science and Technology
Environmental Sciences - SCIE: Impact Factor 2.344, 79/225 (2015)
200. Cytokine
Biochemistry & Molecular Biology - SCIE: Impact Factor 2.940, 124/289 (2015)
Cell Biology - SCIE: Impact Factor 2.940, 100/187 (2015)
Immunology - SCIE: Impact Factor 2.940, 70/151 (2015)
201. Journal of Applied Research and Technology
Multidisciplinary Engineering - SCIE: Impact Factor 0.447, 203/248 (2015)
Electrical & Electronic Engineering - SCIE: Impact Factor 0.447, 71/87 (2015)
202. International Journal of Nanomedicine
Nanoscience & Nanotechnology - SCIE: Impact Factor 4.320, 26/83 (2015)
Pharmacology & Pharmacy - SCIE: Impact Factor 4.320, 41/255 (2015)
203. Science and Public Policy
Management - SSCI: Impact Factor 1.233, 101/192 (2015)
Planning & Development - SSCI: Impact Factor 1.233, 25/55 (2015)
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204. Comprehensive Reviews in Food Science and Food Safety
Food Science & Technology - SCIE: Impact Factor 4.903, 4/125 (2015)
205. Inorganic Chemistry Frontiers
Inorganic & Nuclear Chemistry - SCIE: Impact Factor 4.532, 6/46 (2015)
206. International Journal of Rheumatic Diseases
Rheumatology - SCIE: Impact Factor 2.624, 17/30 (2016)
207. Physical Chemistry Chemical Physics
Physical Chemistry - SCIE: Impact Factor 4.123, 38/145 (2016)
Atomic, Molecular & Chemical Physics - SCIE: Impact Factor 4.123, 6/35 (2016)
208. Toxin Reviews
Toxicology - SCIE: Impact Factor 0.789, 91/92 (2016)
209. Journal of Cleaner Production
Green & Sustainable Science & Technology - SCIE: Impact Factor 5.715, 5/31 (2016)
Engineering, Environmental - SCIE: Impact Factor 5.715, 6/49 (2016)
Environmental Sciences - SCIE: Impact Factor 5.715, 17/229 (2016)
210. European Addiction Research
Substance Abuse – SCIE: Impact Factor 2.592, 10/18 (2016)
Psychiatry – SCIE: Impact Factor 2.592, 64/142 (2016)
211. Knowledge-Based Systems
Artificial Intelligence Computer Science – SCIE: Impact Factor 4.529, 16/133 (2016)
212. Journal of Nanoparticle Research
Chemistry, Multidisciplinary – SCIE: Impact Factor 2.020, 79/166 (2016)
Nanoscience & Nanotechnology – SCIE: Impact Factor 2.020, 54/87 (2016)
Materials Science, Multidisciplinary – SCIE: Impact Factor 2.020, 125/275 (2016)

213. Cellulose Chemistry and Technology
Paper & Wood Materials Science – SCIE: Impact Factor 0.763, 11/21 (2016)
214. World Journal of Gastroenterology
Gastroenterology & Hepatology – SCIE: Impact Factor 3.365, 30/79 (2016)
215. Current Topics in Medicinal Chemistry
Medicinal Chemistry – SCIE: Impact Factor 2.864, 23/60 (2016)
216. Current Computer-Aided Drug Design
Medicinal Chemistry – SCIE: Impact Factor 0.732, 57/60 (2016)
Interdisciplinary Applications Computer Science – SCIE: Impact Factor 0.732, 96/105 (2016)
217. Current Gene Therapy
Genetics & Heredity – SCIE: Impact Factor 2.780, 77/167 (2016)
218. Ecology and Evolution
Ecology – SCIE: Impact Factor 2.440, 57/153 (2016)
Evolutionary Biology – SCIE: Impact Factor 2.440, 27/48 (2016)
219. Journal of Integrative Environmental Sciences
Environmental Sciences – SCIE: Impact Factor 0.366, 222/229 (2016)
220. Applied Water Science
221. Journal of Integrative Medicine
222. African Journal of Environmental Science and Technology
223. Journal of Physics: Conference Series
224. Journal of the Indian Institute of Science
225. International Journal of Environment and Waste Management
226. Life Science Journal
227. Pakistan Journal of Analytical and Environmental Chemistry
228. The Open Textile Journal
229. Journal of Hydro-Environment Research
230. Chinese Journal of Environmental Engineering
231. African Journal of Food Science
232. International Research Journal of Microbiology
233. International Food Research Journal
234. International Journal of Environmental Engineering
235. International Research Journal of Agricultural Science
236. Journal of Physical Chemistry
237. Iranian Journal of Biotechnology
238. Sage-Hindawi Access to Research
239. International Journal of Chemical Engineering
240. International Journal of Innovation and Technology Management
241. Journal of Environmental Chemistry and Ecotoxicology
242. Science China Chemistry (Science in China Series B)
243. Research in Pharmaceutical Biotechnology

244. International Journal of Biochemistry
245. Journal of Pure and Applied Chemistry
246. Journal of Civil Engineering and Construction Technology
247. Global Journal of Library and Information Sciences
248. Global Research Journal of Microbiology
249. African Journal of Agricultural Research
250. Journal of Thermodynamics
251. Science Journal of Geology and Mining Engineering
252. Blue Biotechnology Journal
253. International Journal of Nutrition and Metabolism
254. Management Research Review
255. Journal of Materials and Environmental Science
256. Journal of Environmental Protection
257. Journal of Accounting and Taxation
258. Journal of Physical and Environmental Science Research
259. Science Journal of Environmental Engineering Research
260. Science Journal of Chemical Engineering
261. American Chemical Science Journal
262. Journal of Agricultural Biotechnology and Sustainable Development
263. Education Research Journal
264. Journal of Chemistry
265. Chemical Society of Ethiopia
266. International Journal of Environment and Sustainable Development
267. International Journal of Research in Chemistry and Environment
268. Journal of Public Health and Epidemiology
269. International Journal of Industrial Chemistry
270. World Journal of Gastrointestinal Oncology
271. Journal Materials and Environment Science
272. International Journal of Inorganic Chemistry
273. International Journal of Peace and Development Studies
274. International Journal of Environmental Technology and Management
275. Progress in Color, Colorants and Coatings
276. Physical Review & Research International
277. ISRN Chemical Engineering
278. Annals of Medical and Health Sciences Research
279. Journal of Waste Management
280. Materials Sciences and Applications
281. Journal of Environmental Chemical Engineering
282. World Journal of Orthopedics
283. Advances in Physical Chemistry

284. British Biotechnology Journal
285. Journal of Water Sustainability
286. Journal of Scientometric Research
287. Research in Neurology: An International Journal
288. Unique Research Journal of Agricultural Sciences
289. Sky Journal of Journal of Soil Sciences and Environmental Management
290. Journal of Applied Chemistry
291. Forest Products Journal
292. Journal Pharmacy and Pharmacology Research
293. Journal of Chromatography & Separation Techniques
294. British Journal of Economics, Management & Trade
295. Journal of Sociology and Anthropology
296. British Journal of Medicine and Medical Research
297. International Scholars Journals
298. Recent Patents on Food, Nutrition & Agriculture
299. Journal of Earth Science Research
300. BioMed Research International
301. Sustainability
302. International Journal of Agricultural Policy and Research
303. Physical Sciences Research International
304. Trends in Environmental Analytical Chemistry
305. International Research Journal of Public and Environmental Health
306. International Journal of Library and Information Science
307. Merit Research Journal of Education and Review
308. Merit Research Journal of Microbiology and Biological Sciences
309. Basic Research Journal of Soil and Environmental Science
310. International Journal of Environmental Protection
311. Merit Research Journal of Environmental Science and Toxicology
312. Advances in Chemistry
313. Merit Research Journal of Art, Social Science and Humanities
314. Research Journal of Agricultural and Environmental Management
315. Journal of Information Science Theory and Practice
316. Journal of Membrane and Separation Technology
317. British Journal of Pharmaceutical Research
318. British Journal of Mathematics & Computer Science
319. International Journal of Academic Library and Information Science
320. Scientific World Journal
321. Applied Water Science
322. OALib Journal
323. Annals of Medical and Health Sciences Research

324. Journal of Physics and Astronomy Research
325. Recent Patents on Engineering
326. Indian Journal of Science and Technology
327. Clinical Medical Reviews and Case reports
328. International Journal of Recycling of Organic Waste in Agriculture
329. Journal of Advances in Biology & Biotechnology
330. Merit Research Journal of Accounting, Auditing, Economics and Finance
331. Advances in Research
332. International Journal of Plant & Soil Science
333. Synthesis and Reactivity in Inorganic Metal-Organic and Nano-Metal Chemistry
334. Journal of Scientific Research and Reports
335. Journal of Water Process Engineering
336. International Journal of Toxicology and Environmental Health
337. Current Metabolomics
338. Journal of Horticulture and Forestry
339. Journal of Basic and Applied Research international
340. Journal of African Studies and Development
341. Waste and Biomass Valorization
342. Issues in Business Management and Economics
343. International Journal of Research in Environmental Studies
344. International Journal of Accounting and Finance
345. PENCIL Publication of Biological Sciences
346. Pakistan Journal of Analytical & Environmental Chemistry
347. World Journal of Engineering and Physical Sciences
348. Journal of Orthopedic Research & Physiotherapy
349. SOJ Surgery
350. Environment and Ecology Research
351. Science & Technology Libraries
352. African Journal of Microbiology Research
353. International Journal of Medicine and Medical Sciences
354. Journal of Accounting and Taxation
355. F1000Research
356. Austin Journal of Cancer & Clinical Research
357. International Journal for Biotechnology and Molecular Biology Research
358. Recent Innovations in Chemical Engineering
359. Journal of Environment and Waste Management
360. Science Advances
361. SAGE Open
362. International Journal of Innovation and Sustainable Development
363. International Journal of Library and Information Science

364. West Indian Journal of Engineering
365. International Research Journal of Environmental Sciences and Studies
366. Journal of Economics and International Finance
367. Journal of Engineering and Technological Sciences
368. International Research Journal of Agricultural and Food Sciences
369. Environmental Development
370. Environmental Processes
371. Materials Research
372. Ecosystem Health and Sustainability
373. Journal of Accounting and Taxation
374. Journal of Surface Engineered Materials and Advanced Technology
375. Recent Patents on Biotechnology
376. Pakistan Journal of Scientific & Industrial Research
377. Heliyon
378. Advances in Chemical Engineering and Science
379. Journal of Computational Biology and Bioinformatics Research
380. Zimbabwe Journal of Science and Technology
381. World Journal of Clinical Cases
382. Jordan Journal of Biological Sciences
383. British Journal of Applied Science & Technology
384. Open Journal of Nursing
385. Chemistry Journal of Moldova
386. Microbiology Research Journal International
387. International Journal of Business and Finance Management Research
388. Current Environmental Engineering
389. Global Science Chronicle
390. SCIENCEDOMAIN international
391. The Scientific Journal of Molecular Physics
392. Algal Research
393. BAOJ Biotechnology
394. Global Journal of Ecology
395. International Journal of Global Environmental Issues
396. Informatics in Medicine Unlocked
397. International Journal of Hospitality Management
398. Merit Research Journal of Medicine and Medical Sciences
399. Journal of Lung Health and Diseases
400. Current Journal of Applied Science and Technology
401. Scientific Research Publishing
402. Annals of the Brazilian Academy of Sciences
403. International Journal of Educational Administration and Policy Studies

- 404. Scientific Research Publishing
- 405. Applied Clinical Research, Clinical Trials and Regulatory Affairs
- 406. Data in Brief
- 407. Journal of Ecology of Health & Environment
- 408. Premier Publishers
- 409. Biosciences Biotechnology Research Asia
- 410. Biomedical and Pharmacology Journal
- 411. The Open Transportation Journal

Achievements

- 2003 ISI highly cited article. **Ho, Y.S.*** (2003), Removal of copper ions from aqueous solution by tree fern. *Water Research*, **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. *Hydrometallurgy*, **73** (1-2), 55-61.
- 2004 ISI highly cited article. **Ho, Y.S.*** (2004), Citation review of Lagergren kinetic rate equation on adsorption reactions. *Scientometrics*, **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. *Journal of Hazardous Materials*, **129** (1-3), 137-142. Rank 157th/719 in *Journal of Hazardous Materials* and rank 1,807th/9,971 in the world, in the field of Engineering. (**Essential Science Indicators** has been updated as of May, 2016)
- 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.)
- 2010 **Ho, Y.S.** and McKay, G. (1999), Pseudo-second order model for sorption processes. *Process Biochemistry*, **34** (5), 451-465. Rank 1st/4 in *Process Biochemistry*; and 1st/87 in China; and rank 85th/5,708 in the world, in the field of Biology & Biochemistry. (**Essential Science Indicators**SM)

- has been updated as of March 1, 2010 to cover an 11-year period, January 1, 1999-December 31, 2009.)
- 2010 McKay, G., **Ho, Y.S.** and Ng, J.C.P. (1999), Biosorption of copper from waste waters: A review. *Separation and Purification Methods*, **28** (1), 87-125. Rank 6th/7 in *Separation and Purification Methods*; and rank 137th/910 in China, and rank 2,161th/8,018 in the world, in the field of Engineering. (**Essential Science Indicators**SM has been updated as of March 1, 2010 to cover an 11-year period, January 1, 1999-December 31, 2009.)
- 2011 **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 1st/77 in *Water Research*; and 1st/87 in China; and rank 45th/2,643 in the world, in the field of Environment/Ecology. (**Essential Science Indicators**SM has been updated as of March 1, 2011 to cover an 11-year period, January 1, 2000-December 31, 2010.)
- 2011 **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 36th/1,038 in China, and rank 486th/8,209 in the world, in the field of Engineering. (**Essential Science Indicators**SM has been updated as of March 1, 2011 to cover an 11-year period, January 1, 2000-December 31, 2010.)
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