

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

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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 Shammass, 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: 31 May 2018)

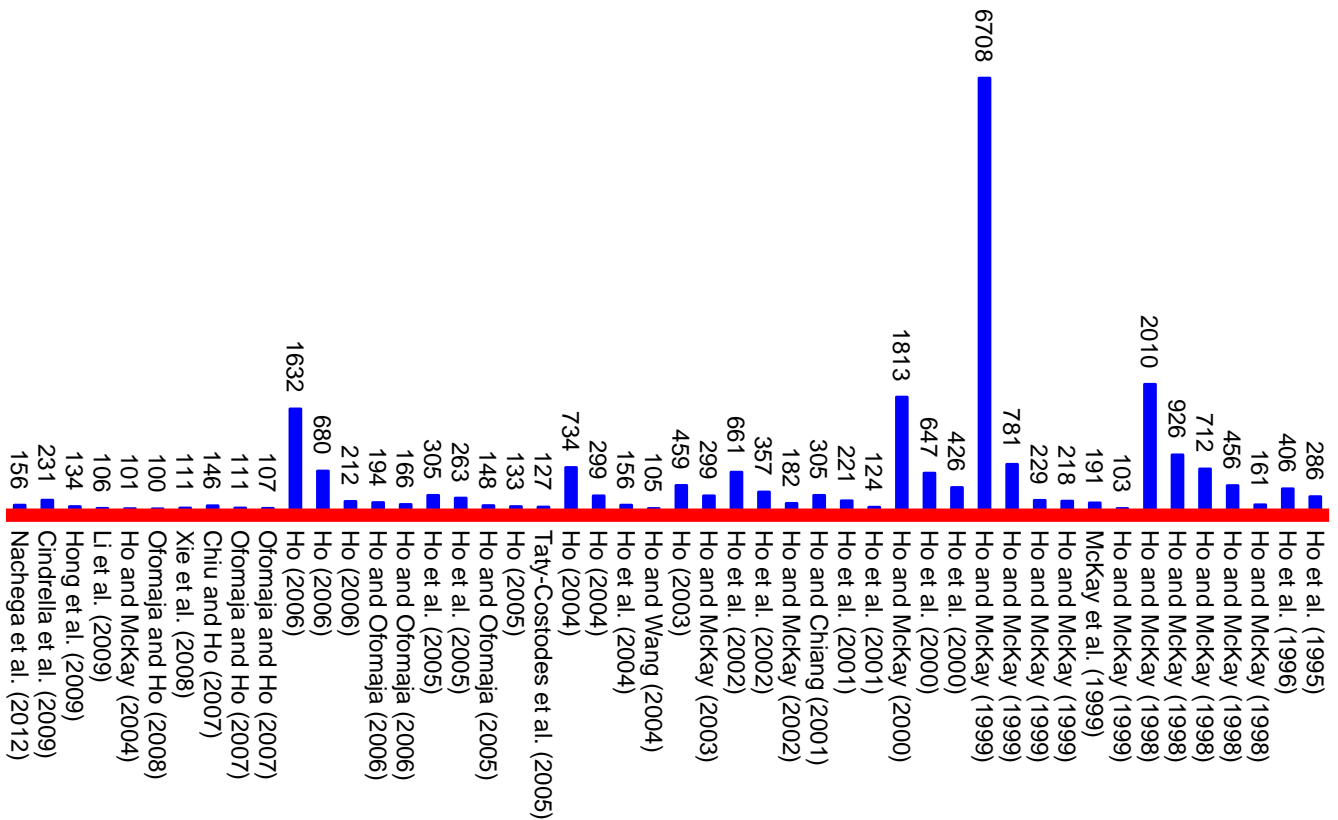
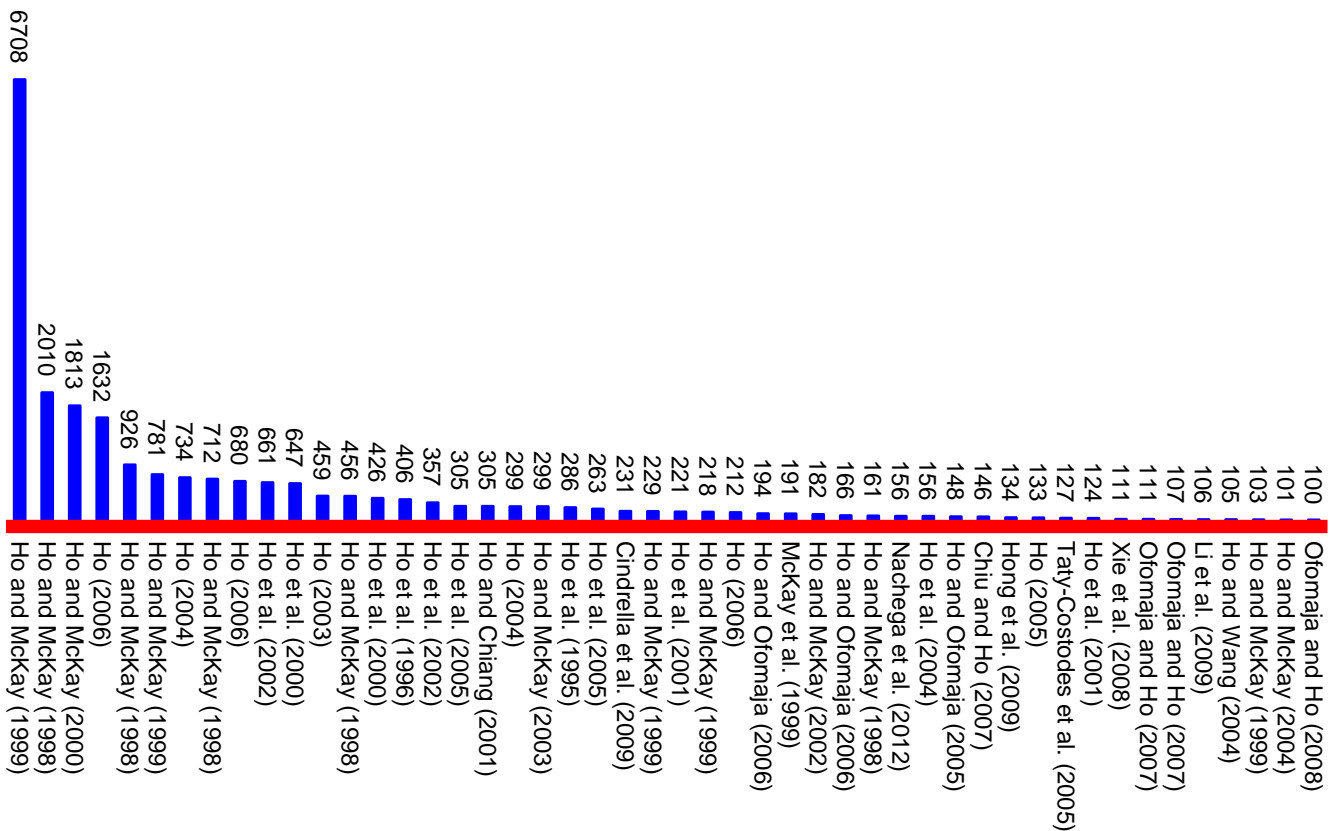


Figure 2. Papers have been cited at least 100 times from Web of Science Core Collection by total citations (31 May 2018)



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

Last data updates: 07 May 2018

Document type	In press	Publication	FP	CP	Times cited	CPP
Article	3	178	66	132	24419	142
Review	0	13	3	10	3464	266
Letter	1	52	48	48	509	10
Editorial material	0	30	27	30	115	3.8
Note	0	1	0	0	4	4.0
Meeting abstract	0	2	0	2	0	0
Proceedings paper	0	5	0	0	384	77
Correction	0	1	1	1	1	1.0
Total	4	282	145	223	28896	105

FP: Publications with first author

CP: Publications with corresponding author

CPP: Citations from Web of Science Core Collection per publication

h-index: 63

PUBLICATIONS RELATED TO ADSORPTION

Last data updates: 07 May 2018

Document type	In press	Publication	FP	CP	Times cited	CPP
Article	0	66	50	36	21755	330
Review	0	4	3	2	3161	790
Letter	1	46	46	46	503	11
Editorial material	0	24	23	24	107	4.5
Correction	0	1	1	1	1	1.0
Total	1	141	123	109	25527	181

FP: Publications with first author

CP: Publications with corresponding author

CPP: Citations per publication

h-index: 52

First or Corresponding Author, Article Papers

1. **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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2. 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: 22
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3. 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: 38
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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: 53
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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: 48
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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: 133
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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: 50
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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: 99
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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: 40
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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: 7
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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: 106
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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: 109
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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: 62
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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: 166
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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: 194
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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: 210
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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: 669
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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: 147
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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: 301
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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: 132
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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: 21
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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: 261
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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: 99
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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: 80
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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: 155
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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: 104
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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: 16
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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: 457
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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: 297
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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: 356
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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: 179
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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: 653
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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: 304
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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: 220
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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: 123
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Rank 3rd in citations from 211 papers of *Separation Science and Technology* (2001), rank 47th in citations from 6,159 papers of *Separation Science and Technology* (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. *Water Air and Soil Pollution*, **124** (1-2), 141-153. DOI: 10.1023/A:1005218411809.

Document type: Article	Language: English	Cited references: 28	Times cited: 34
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42. **Ho, Y.S.** and McKay, G. (2000), Correlative biosorption equilibria model for a binary batch system. *Chemical Engineering Science*, **55** (4), 817-825. DOI: 10.1016/S0009-2509(99)00372-3.

Document type: Article	Language: English	Cited references: 19	Times cited: 46
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43. **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. DOI: 10.1016/S0043-1354(99)00232-8.

Document type: Article	Language: English	Cited references: 11	Times cited: 1802
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Rank 1st/81 in *Water Research*; and 1st/87 in China; and rank 45th/2,643 in the world, in the field of Environment/Ecology. (Essential Science IndicatorsSM 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. *Adsorption Science & Technology*, **18** (7), 639-650. DOI: 10.1260/0263617001493693.

Document type: Article	Language: English	Cited references: 28	Times cited: 422
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45. **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. DOI: 10.1023/A:1008921002014.

Document type: Article	Language: English	Cited references: 39	Times cited: 102
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46. **Ho, Y.S.** and McKay, G. (1999), Pseudo-second order model for sorption processes. *Process Biochemistry*, **34** (5), 451-465. DOI: 10.1016/S0032-9592(98)00112-5.

Document type: Article	Language: English	Cited references: 85	Times cited: 6630
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The top one yearly cited article in chemical engineering category in SCI-EXPANDED since 2008. 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 IndicatorsSM 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. *Process Safety and Environmental Protection*, **77** (B3), 165-173. DOI: 10.1205/095758299529983.

Document type: Article	Language: English	Cited references: 49	Times cited: 63
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48. **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. DOI: 10.1016/S0043-1354(98)00207-3.

Document type: Article	Language: English	Cited references: 19	Times cited: 217
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49. **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: 778
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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: 35
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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: 229
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Rank 6th/7 in *Separation and Purification Methods*; and rank 137th/910 in China, and rank 2,161st/8,018 in the world, in the field of Engineering. (Essential Science IndicatorsSM has been updated as of March 1, 2010 to cover an 11-year period, January 1, 1999-December 31, 2009.)

PUBLICATIONS RELATED TO BIBLIOMETRICS

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

Last data updates: 07 May 2018

Document type	In press	Publication	FP	CP	Times cited	CPP
Article	4	111 (2 proceedings papers)	16	97	2642	26
Review	0	9	0	8	303	34
Letter	0	5	2	2	2	0.67
Editorial material	0	6	4	6	8	1.3
Meeting abstract	0	2	0	2	0	0
Proceedings paper	0	5 (2 articles)	0	0	384	77
Total	4	138	22	114	3339	26

FP: Publications with first author

CP: Publications with corresponding author

CPP: Citations per publication

h-index: 32

First or Corresponding Author, Article Papers

143. Elango, B. and **Ho, Y.S.*** (2018), Top-cited articles in the field of tribology: A bibliometric analysis. *COLLNET Journal of Scientometrics and Information Management*, **12** (2), (in press). DOI: 10.1080/09737766.2018.1529125 (ESCI)

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Document type: Article	Language: English	Cited references: 38	Times cited: 0
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Document type: Article	Language: English	Cited references: 26	Times cited: 3
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Document type: Article	Language: English	Cited references: 49	Times cited: 5
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PUBLICATIONS RELATED TO OTHER FIELDS

Last data updates: 07 May 2018

Document type	Publication	Times cited	CPP
Article	3	21	7.33
Letter	1	4	4.00
Note	1	3	4.00

Total	5	25	6.00
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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

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-EXPANDED and Elsevier Sci Ltd 2008

Agricultural Engineering: Impact Factor 4.980, 1/12 (2011)

Biotechnology & Applied Microbiology: Impact Factor 4.980, 20/158 (2011)

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2. Polish Journal of Environmental Studies: A SCI-EXPANDED and HARD, 2005-
Environmental Sciences: Impact Factor 0.508, 186/205 (2011)
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Technical Univ Iasi, 2009-
Environmental Sciences: Impact Factor 1.004, 145/205 (2011)
 4. Desalination and Water Treatment: A SCI-EXPANDED and Desalination Publ, 2009-
Chemical Engineering: Impact Factor 0.614, 90/133 (2011)
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 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)
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 10. World Journal of Methodology: 2011-2018
 11. Journal of Materials and Environmental Science: 2011-
 12. Journal of Sciences: 2011-
 13. ISRN Chemical Engineering: 2011-
 14. Journal of Asian Scientific Research: 2011-
 15. Holistic Approach to Environment: 2011-
 16. Journal of Physical and Environmental Science Research: 2012-
 17. International Journal of Energy Engineering: 2012-
 18. Conference Papers in Engineering: 2012-
 19. Journal of Waste Management: 2012-
 20. Journal of Membrane Science & Technology: 2013-
 21. International Journal of Agricultural Policy and Research: 2013-
 22. Journal of Nanostructure in Chemistry: 2014-
 23. Austin Journal of Hydrology: 2014-2015
 24. Journal of Research in Biology: 2014-
 25. Austin Journal of Cancer and Clinical Research: 2014-
 26. 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 Academic Publ
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)
Environmental Sciences: Impact Factor 4.827, 9/193 (2010)
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)
Chemical Engineering: Impact Factor 1.426, 28/114 (2007)
 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)
Biomaterials Materials Science: Impact Factor 2.109, 6/16 (2007)
 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)
Toxicology: Impact Factor 1.620, 50/73 (2007)
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)
Multidisciplinary Materials Science: Impact Factor 1.000, 92/189 (2007)
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)
Environmental Sciences: Impact Factor 1.080, 98/160 (2007)
44. Biotechnology Advances: A SCI-EXPANDED and Pergamon-Elsevier Science Ltd
Biotechnology & Applied Microbiology: Impact Factor 7.600, 9/160 (2010)
45. Journal of Food Process Engineering: A SCI-EXPANDED 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-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
Composites Materials Science: Impact Factor 2.171, 1/21 (2007)
48. Environmental Engineering Science: A SCI-EXPANDED 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-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)
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-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)
Multidisciplinary Geosciences: Impact Factor 2.161, 29/137 (2007)
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)
 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-EXPANDED 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-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)
 Food Science & Technology: Impact Factor 2.224, 11/103 (2007)
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)
 Water Resources: Impact Factor 1.240, 19/59 (2007)
63. Science of the Total Environment: A SCI-EXPANDED and Elsevier Science BV
 Environmental Sciences: Impact Factor 2.182, 38/160 (2007)
64. Adsorption Science & Technology: A SCI-EXPANDED 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-EXPANDED and Springer
 Multidisciplinary Engineering: Impact Factor 0.563, 41/68 (2008)
 History & Philosophy of Science: Impact Factor 0.563, 14/41 (2008)
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66. Powder Technology: A SCI-EXPANDED and Elsevier Science SA
 Chemical Engineering: Impact Factor 1.766, 26/116 (2008)
67. Asia-Pacific Journal of Chemical Engineering: A SCI-EXPANDED and John Wiley & Sons Inc
 Chemical Engineering: Impact Factor 0.141, 107/116 (2008)
68. Coloration Technology: A SCI-EXPANDED and Soc Dyers Colourists
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 Materials Science, Textiles: Impact Factor 0.843, 3/16 (2008)
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 Physical Chemistry: Impact Factor 1.272, 79/113 (2008)
 70. Advances in Colloid and Interface Science: A SCI-EXPANDED and Elsevier Science BV
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 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)
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 75. Desalination and Water Treatment: A SCI-EXPANDED and Desalination Publ
 Chemical Engineering: Impact Factor , 124/126 (2009)
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 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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 Agronomy: Impact Factor 2.103, 12/61 (2009)
 79. Clean Technologies and Environmental Policy: A SCI-EXPANDED and Springer
 Environmental Engineering: Impact Factor 1.016, 29/42 (2009)
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 80. Acta Chimica Slovenica: A SCI-EXPANDED and Springer
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 83. Frontiers of Environmental Science & Engineering: A SCI-EXPANDED and Higher Education
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 Engineering
 Chemical Engineering: Impact Factor 0.630, 81/126 (2009)
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 Environmental Sciences: Impact Factor 2.250, 57/181 (2009)
 Meteorology & Atmospheric Sciences: Impact Factor 2.250, 19/63 (2009)
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
 Pergamon-Elsevier Science Ltd
 Spectroscopy: Impact Factor 1.770, 19/42 (2010)
91. African Journal of Biotechnology: A SCI-EXPANDED and Academic Journals
 Biotechnology & Applied Microbiology: Impact Factor 0.565, 131/150 (2009)
92. Journal of Industrial and Engineering Chemistry: A SCI-EXPANDED and Korean Soc Industrial
 Engineering Chemistry
 Multidisciplinary Chemistry: Impact Factor 1.752, 50/140 (2009)
 Chemical Engineering: Impact Factor 1.752, 37/128 (2009)
93. Journal of the American Society for Information Science and Technology: A SCI-EXPANDED and
 John Wiley & Sons Inc
 Information Systems Computer Science: Impact Factor 2.300, 19/116 (2009)
94. Chemical Engineering Research & Design: A SCI-EXPANDED and Inst Chemical Engineers
 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
Multidisciplinary Sciences: Impact Factor 1.087, 18/59 (2010)
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
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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
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Nanoscience & Nanotechnology: Impact Factor 1.376, 104/232 (2011)
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118. Materials: A SCI-EXPANDED and MDPI AG
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119. Construction and Building Materials: A SCI-EXPANDED and Elsevier Sci Ltd
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124. Acta Chimica Sinica: A SCI-EXPANDED and Science Press
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136. Pedosphere: A SCI-EXPANDED and Science Press
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138. Land Degradation & Development: A SCI-EXPANDED and Wiley-Blackwell
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139. Wetlands: A SCI-EXPANDED and Soc Wetland Scientists
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140. Bioinorganic Chemistry and Applications: A SCI-EXPANDED and Hindawi Publishing Corporation
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143. Scientific Research and Essays: A SCI-EXPANDED and Academic Journals
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144. Water Resources Management: A SCI-EXPANDED and Springer
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148. Food Chemistry: A SCI-EXPANDED and Elsevier Sci Ltd
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Chemical Engineering: Impact Factor 1.829, 21/44 (2013)
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163. International Journal of Hydrogen Energy: A SCI-EXPANDED and Pergamon-Elsevier Science Ltd
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183. Malaysian Journal of Library & Information Science
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189. International Journal of Injury Control and Safety Promotion
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207. Physical Chemistry Chemical Physics
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254. Global Journal of Library and Information Sciences
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262. Journal of Materials and Environmental Science
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265. Journal of Physical and Environmental Science Research
266. Science Journal of Environmental Engineering Research
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318. Merit Research Journal of Environmental Science and Toxicology
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329. OALib Journal
330. Annals of Medical and Health Sciences Research
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Achievements

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