

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 Shammas, 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)

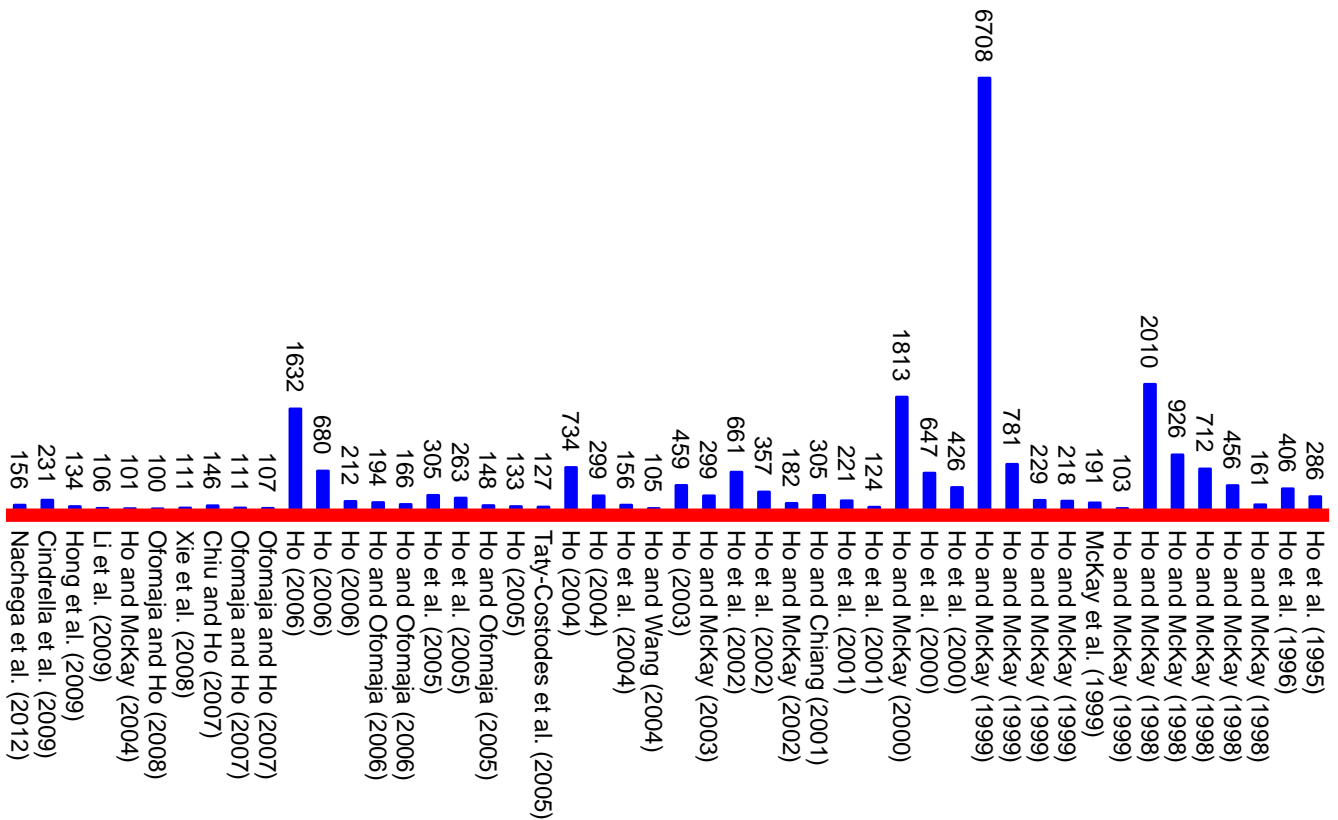
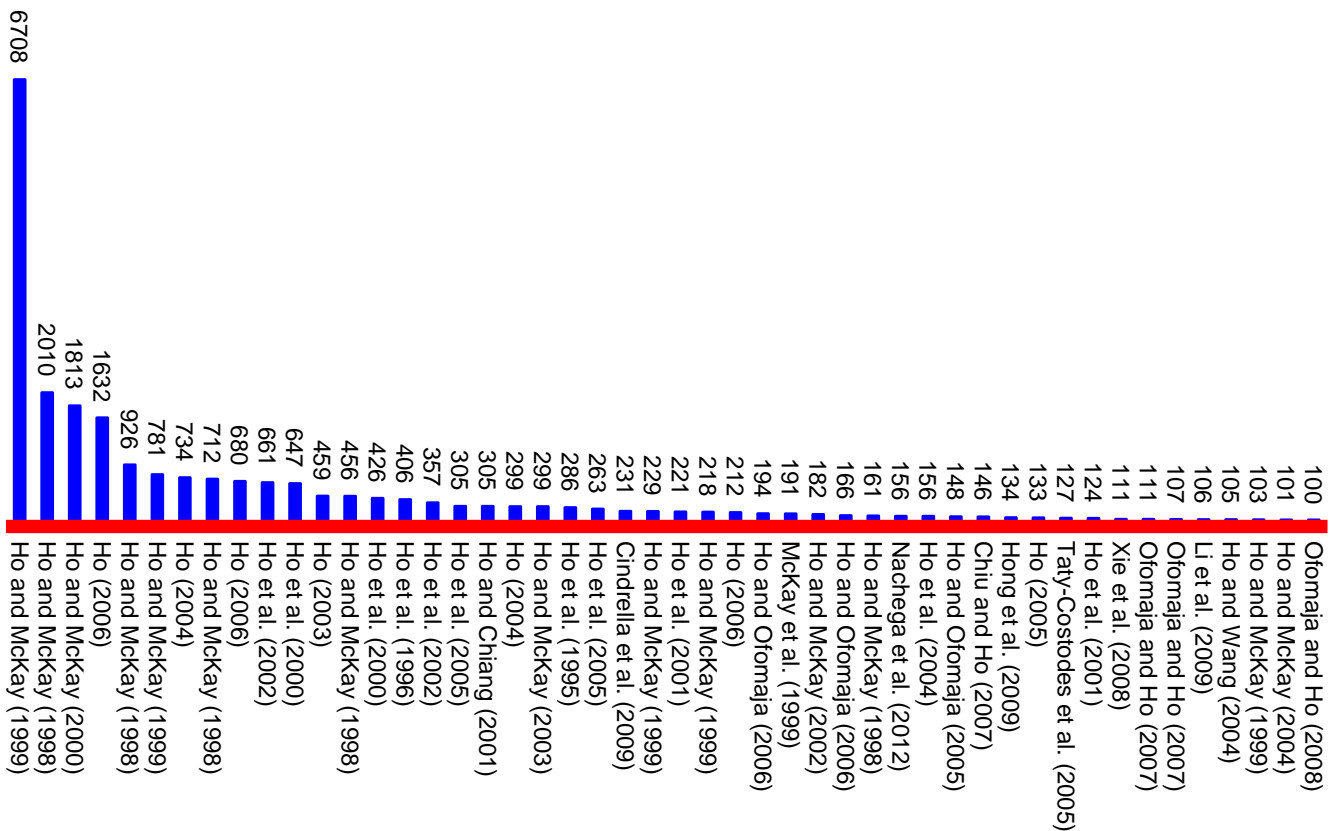


Figure 2. Papers have been cited at least 100 times from Web of Science Core Collection by total citations (31 May 2018)



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

Last data updates: 07 May 2018

Document type	In press	Publication	FP	CP	Times cited	CPP
Article	5	175	65	128	24419	142
Review	0	13	3	10	3464	266
Letter	2	51	47	47	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	7	278	143	218	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
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: 34
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: 1802
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: 422
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: 102
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: 6630
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: 63
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: 217
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: 778

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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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	5	106 (2 proceedings papers)	15	92	2642	26
Review	0	9	0	8	303	34
Letter	1	4	1	1	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	6	132	20	109	3339	26

FP: Publications with first author

CP: Publications with corresponding author

CPP: Citations per publication

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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

CPP: Citations from Web of Science Core Collection per publication

277. 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-EXPANDED and Elsevier Sci Ltd 2008
Agricultural Engineering: Impact Factor 4.980, 1/12 (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)
3. Environmental Engineering and Management Journal: A SCI-EXPANDED and Gh Asachi
Technical Univ Iasi, 2009-
Environmental Sciences: Impact Factor 1.004, 145/205 (2011)
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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. Journal of Scientometric Research: An ESCI and Phcog. Net, 2018-
9. Publications: An ESCI and MDPI AG 2018-
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

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 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
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Physical Chemistry: Impact Factor 0.424, 110/113 (2008)
Chemical Engineering: Impact Factor 0.424, 85/116 (2008)
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Multidisciplinary Engineering: Impact Factor 0.563, 41/68 (2008)
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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)
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Soil Science: Impact Factor 2.068, 6/31 (2008)
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Health Care Sciences & Services: Impact Factor 2.303, 22/69 (2009)
 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)
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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
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78. Industrial Crops and Products, A SCI-EXPANDED and Elsevier Science BV
 Agricultural Engineering: Impact Factor 2.103, 3/11 (2009)
 Agronomy: Impact Factor 2.103, 12/61 (2009)
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 Chemistry, Multidisciplinary: Impact Factor 1.093, 84/138 (2009)
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 Condensed Matter Physics: Impact Factor 0.899, 46/66 (2009)
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88. Climate Research: A SCI-EXPANDED and Inter-Research
 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
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 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
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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)
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127. Antarctic Science: A SCI-EXPANDED and Cambridge Univ Press
Environmental Sciences: Impact Factor 1.556, 105/205 (2011)
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128. Fullerenes Nanotubes and Carbon Nanostructures: A SCI-EXPANDED and Taylor & Francis Inc
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Multidisciplinary Materials Science: Impact Factor 0.772, 59/66 (2011)
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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
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Environmental Sciences: Impact Factor 2.743, 51/209 (2012)
131. Turkish Journal of Chemistry: A SCI-EXPANDED and Scientific Technical Research Council Turkey
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
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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
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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)
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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
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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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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

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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
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150. Science and Technology of Nuclear Installations: A SCI-EXPANDED and Hindawi Publishing Corporation
 Nuclear Science & Technology: Impact Factor 0.343, 28/33 (2013)
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153. Water: A SCI-EXPANDED and MDPI AG
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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
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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
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Applied Physics: Impact Factor 2.908, 26/136 (2013)
163. International Journal of Hydrogen Energy: A SCI-EXPANDED and Pergamon-Elsevier Science Ltd
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169. PeerJ: A SCI-EXPANDED and PeerJ Inc
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170. Atmosphere: A SCI-EXPANDED and MDPI AG
Meteorology & Atmospheric Sciences: Impact Factor 0.226, 73/77 (2014)
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172. BMJ Open: A SCI-EXPANDED and BMJ Publishing Group
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175. European Journal of Pediatrics: A SCI-EXPANDED and Springer Verlag
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176. Fibers and Polymers: A SCI-EXPANDED and Korean Fiber Soc
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177. Organic Process Research & Development: A SCI-EXPANDED and Korean Fiber Soc

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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)
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183. Malaysian Journal of Library & Information Science
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185. Journal of Substance Use
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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
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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)
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191. Computers in Human Behavior
Multidisciplinary Psychology - SSCI: Impact Factor 2.880, 21/129 (2015)
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192. ACS Sustainable Chemistry & Engineering
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Chemical Engineering - SCIE: Impact Factor 5.267, 9/135 (2015)
193. Endocrine Journal
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194. SpringerPlus
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195. Ecotoxicology and Environmental Safety
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Toxicology - SCIE: Impact Factor 3.130, 23/89 (2015)
196. Government Information Quarterly
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197. IEEE Access
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Telecommunications - SCIE: Impact Factor 1.249, 36/82 (2015)
198. Physical Chemistry Research
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199. International Journal of Environmental Science and Technology
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200. Cytokine
Biochemistry & Molecular Biology - SCIE: Impact Factor 2.940, 124/289 (2015)
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Immunology - SCIE: Impact Factor 2.940, 70/151 (2015)
201. Journal of Applied Research and Technology
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Nanoscience & Nanotechnology - SCIE: Impact Factor 4.320, 26/83 (2015)
Pharmacology & Pharmacy - SCIE: Impact Factor 4.320, 41/255 (2015)
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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)
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208. Toxin Reviews
Toxicology - SCIE: Impact Factor 0.789, 91/92 (2016)

209. Journal of Cleaner Production
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210. European Addiction Research
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211. Knowledge-Based Systems
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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
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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. Drug and Chemical Toxicology
Multidisciplinary Chemistry – SCIE: Impact Factor Impact Factor 1.732, 89/166 (2016)
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221. Journal of International Medical Research
Medicine, Research & Experimental – SCIE: Impact Factor 1.323, 98/128 (2016)
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222. BMC Infectious Diseases
Infectious Diseases – ESCI: Impact Factor 2.768, 37/84 (2016)
223. Publications
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224. Applied Water Science
225. Journal of Integrative Medicine
226. African Journal of Environmental Science and Technology
227. Journal of Physics: Conference Series
228. Journal of the Indian Institute of Science
229. International Journal of Environment and Waste Management
230. Life Science Journal
231. Pakistan Journal of Analytical and Environmental Chemistry
232. The Open Textile Journal
233. Journal of Hydro-Environment Research
234. Chinese Journal of Environmental Engineering
235. African Journal of Food Science
236. International Research Journal of Microbiology
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239. International Research Journal of Agricultural Science
240. Journal of Physical Chemistry
241. Iranian Journal of Biotechnology
242. Sage-Hindawi Access to Research
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244. International Journal of Innovation and Technology Management
245. Journal of Environmental Chemistry and Ecotoxicology
246. Science China Chemistry (Science in China Series B)
247. Research in Pharmaceutical Biotechnology
248. International Journal of Biochemistry
249. Journal of Pure and Applied Chemistry
250. Journal of Civil Engineering and Construction Technology
251. Global Journal of Library and Information Sciences
252. Global Research Journal of Microbiology
253. African Journal of Agricultural Research
254. Journal of Thermodynamics
255. Science Journal of Geology and Mining Engineering
256. Blue Biotechnology Journal
257. International Journal of Nutrition and Metabolism
258. Management Research Review
259. Journal of Materials and Environmental Science
260. Journal of Environmental Protection
261. Journal of Accounting and Taxation
262. Journal of Physical and Environmental Science Research
263. Science Journal of Environmental Engineering Research

264. Science Journal of Chemical Engineering
265. American Chemical Science Journal
266. Journal of Agricultural Biotechnology and Sustainable Development
267. Education Research Journal
268. Journal of Chemistry
269. Chemical Society of Ethiopia
270. International Journal of Environment and Sustainable Development
271. International Journal of Research in Chemistry and Environment
272. Journal of Public Health and Epidemiology
273. International Journal of Industrial Chemistry
274. World Journal of Gastrointestinal Oncology
275. Journal Materials and Environment Science
276. International Journal of Inorganic Chemistry
277. International Journal of Peace and Development Studies
278. International Journal of Environmental Technology and Management
279. Progress in Color, Colorants and Coatings
280. Physical Review & Research International
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282. Annals of Medical and Health Sciences Research
283. Journal of Waste Management
284. Materials Sciences and Applications
285. Journal of Environmental Chemical Engineering
286. World Journal of Orthopedics
287. Advances in Physical Chemistry
288. British Biotechnology Journal
289. Journal of Water Sustainability
290. Journal of Scientometric Research
291. Research in Neurology: An International Journal
292. Unique Research Journal of Agricultural Sciences
293. Sky Journal of Journal of Soil Sciences and Environmental Management
294. Journal of Applied Chemistry
295. Forest Products Journal
296. Journal Pharmacy and Pharmacology Research
297. Journal of Chromatography & Separation Techniques
298. British Journal of Economics, Management & Trade
299. Journal of Sociology and Anthropology
300. British Journal of Medicine and Medical Research
301. International Scholars Journals
302. Recent Patents on Food, Nutrition & Agriculture
303. Journal of Earth Science Research

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305. Sustainability
306. International Journal of Agricultural Policy and Research
307. Physical Sciences Research International
308. Trends in Environmental Analytical Chemistry
309. International Research Journal of Public and Environmental Health
310. International Journal of Library and Information Science
311. Merit Research Journal of Education and Review
312. Merit Research Journal of Microbiology and Biological Sciences
313. Basic Research Journal of Soil and Environmental Science
314. International Journal of Environmental Protection
315. Merit Research Journal of Environmental Science and Toxicology
316. Advances in Chemistry
317. Merit Research Journal of Art, Social Science and Humanities
318. Research Journal of Agricultural and Environmental Management
319. Journal of Information Science Theory and Practice
320. Journal of Membrane and Separation Technology
321. British Journal of Pharmaceutical Research
322. British Journal of Mathematics & Computer Science
323. International Journal of Academic Library and Information Science
324. Scientific World Journal
325. Applied Water Science
326. OALib Journal
327. Annals of Medical and Health Sciences Research
328. Journal of Physics and Astronomy Research
329. Recent Patents on Engineering
330. Indian Journal of Science and Technology
331. Clinical Medical Reviews and Case reports
332. International Journal of Recycling of Organic Waste in Agriculture
333. Journal of Advances in Biology & Biotechnology
334. Merit Research Journal of Accounting, Auditing, Economics and Finance
335. Advances in Research
336. International Journal of Plant & Soil Science
337. Synthesis and Reactivity in Inorganic Metal-Organic and Nano-Metal Chemistry
338. Journal of Scientific Research and Reports
339. Journal of Water Process Engineering
340. International Journal of Toxicology and Environmental Health
341. Current Metabolomics
342. Journal of Horticulture and Forestry
343. Journal of Basic and Applied Research international

344. Journal of African Studies and Development
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346. Issues in Business Management and Economics
347. International Journal of Research in Environmental Studies
348. International Journal of Accounting and Finance
349. PENCIL Publication of Biological Sciences
350. Pakistan Journal of Analytical & Environmental Chemistry
351. World Journal of Engineering and Physical Sciences
352. Journal of Orthopedic Research & Physiotherapy
353. SOJ Surgery
354. Environment and Ecology Research
355. Science & Technology Libraries
356. African Journal of Microbiology Research
357. International Journal of Medicine and Medical Sciences
358. Journal of Accounting and Taxation
359. F1000Research
360. Austin Journal of Cancer & Clinical Research
361. International Journal for Biotechnology and Molecular Biology Research
362. Recent Innovations in Chemical Engineering
363. Journal of Environment and Waste Management
364. Science Advances
365. SAGE Open
366. International Journal of Innovation and Sustainable Development
367. International Journal of Library and Informational Science
368. West Indian Journal of Engineering
369. International Research Journal of Environmental Sciences and Studies
370. Journal of Economics and International Finance
371. Journal of Engineering and Technological Sciences
372. International Research Journal of Agricultural and Food Sciences
373. Environmental Development
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378. Journal of Surface Engineered Materials and Advanced Technology
379. Recent Patents on Biotechnology
380. Pakistan Journal of Scientific & Industrial Research
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384. Zimbabwe Journal of Science and Technology
385. World Journal of Clinical Cases
386. Jordan Journal of Biological Sciences
387. British Journal of Applied Science & Technology
388. Open Journal of Nursing
389. Chemistry Journal of Moldova
390. Microbiology Research Journal International
391. International Journal of Business and Finance Management Research
392. Current Environmental Engineering
393. Global Science Chronicle
394. SCIENCEDOMAIN international
395. The Scientific Journal of Molecular Physics
396. Algal Research
397. BAOJ Biotechnology
398. Global Journal of Ecology
399. International Journal of Global Environmental Issues
400. Informatics in Medicine Unlocked
401. International Journal of Hospitality Management
402. Merit Research Journal of Medicine and Medical Sciences
403. Journal of Lung Health and Diseases
404. Current Journal of Applied Science and Technology
405. Scientific Research Publishing
406. Annals of the Brazilian Academy of Sciences
407. International Journal of Educational Administration and Policy Studies
408. Scientific Research Publishing
409. Applied Clinical Research, Clinical Trials and Regulatory Affairs
410. Data in Brief
411. Journal of Ecology of Health & Environment
412. Premier Publishers
413. Biosciences Biotechnology Research Asia
414. Biomedical and Pharmacology Journal
415. The Open Transportation Journal
416. International Journal of Chemistry and Technology
417. World Journal of Microbiology and Biotechnology
418. OBM Integrative and Complementary Medicine
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Achievements

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- 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.

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- 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.)
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