

2000 年

## 生物處專題計畫主持人研究表現指數(RPI)統計表

主持人姓名： 何玉山                      申請機關係所： 台北醫學大學

計畫名稱： \_\_\_\_\_

研究年資：  滿五年以上 (至多 15 篇)    滿四年 (至多 12 篇)    滿三年 (至多 10 篇)  
 (請打✓)  滿二年 (至多 8 篇)             滿一年 (至多 6 篇)     未滿一年 (至多 4 篇)

五年內 (1996.1.1 迄今) 代表性研究成果一欄表

「刊登雜誌分類排名」以 ISI 之 1999 年版本之 SCI、SSCI 及 EI 期刊目錄為準。

序號 研究成 果分類	五年內代表性研究成果名稱及相關發表資料 (期刊名稱及發表年代；卷數：起迄頁數)	論文性 質分類 (C)	刊登雜誌 分類排名 (J)	作者排名 加權分數 (A)	分數 C×J×A
1 1	<u>Ho, Y.S.*</u> and McKay, G., The sorption of lead(II) ions on peat. <u>Water Research 1999</u> , 33 (2), 578-584. (SCI)	3	5	5	S01 75
2 1	<u>Ho, Y.S.</u> and McKay, G.*, The kinetics of sorption of divalent metal ions onto sphagnum moss peat. <u>Water Research 2000</u> , 34: 735-742. (SCI)	3	5	5	S02 75
3 1	<u>Ho, Y.S.</u> and McKay, G.*, Correlative biosorption equilibria model for a binary batch system. <u>Chemical Engineering Science 2000</u> , 55: 817-825. (SCI)	3	5	5	S03 75
4 1	<u>Ho, Y.S.</u> and McKay, G.*, Sorption of dye from aqueous solution by peat. <u>Chemical Engineering Journal 2000</u> , 70: 115-124. (SCI)	3	4	5	S04 60
	積 分 (S16=S01+S02+S03+..+S14+S15)				285
	研究表現指數(RPI) 【(積分×100)/指標上限滿分 =(S16×100)/指標上限滿分】				95

Journal	Subject Categories	Impact Factor	Rank
Water Research	Water Resources	1.748	2/46
Chemical Engineering Science	Chemical Engineering	1.218	12/110
Chemical Engineering Journal	Chemical Engineering	0.637	41/110

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3 1	<b>Ho, Y.S.</b> and McKay, G.*, The kinetics of sorption of divalent metal ions onto sphagnum moss peat. <b>Water Research 2000</b> , 34: 735-742. (SCI)	3	5	5	S03 75
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5 1	<b>Ho, Y.S.*</b> and Chiang, C.C., Sorption studies of acid dye by mixed sorbents. <b>Adsorption-Journal of the International Adsorption Society 2001</b> , 7 (2), 139-147. (SCI)	3	4	5	S05 60
6 1	<b>Ho, Y.S.*</b> , Chiang, C.C. and Hsu, Y.C., Sorption kinetics for dye removal from aqueous solution using activated clay. <b>Separation Science and Technology 2001</b> , 36 (11), 2473-2488. (SCI)	3	4	5	S06 60
	積 分 (S16=S01+S02+S03+..+S14+S15)				405

	研究表現指數(RPI) 【(積分×100)/指標上限滿分 =(S16×100)/指標上限滿分】				90
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Journal	Subject Categories	Impact Factor	Rank
Water Research	Water Resources	1.258	2/47
Chemical Engineering Science	Chemical Engineering	1.053	16/117
Separation Science and Technology	Chemical Engineering	0.725	29/117
Adsorption-Journal of the International Adsorption Society	Chemical Engineering	0.691	32/117

2002 年

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2 1	<b>Ho, Y.S.</b> and McKay, G.*, Competitive sorption of copper and nickel ions from aqueous solution using peat. <b>Adsorption-Journal of the International Adsorption Society 1999</b> , 5 (4), 409-417. (SCI)	3	4	5	S02 60
3 1	<b>Ho, Y.S.*</b> and McKay, G.*, Pseudo-second order model for sorption processes. <b>Process Biochemistry 1999</b> , 34 (5), 451-465. (SCI)	3	4	5	S03 60
4 1	<b>Ho, Y.S.</b> and McKay, G.*, The kinetics of sorption of divalent metal ions onto sphagnum moss peat. <b>Water Research 2000</b> , 34: 735-742. (SCI)	3	5	5	S04 75
5 1	<b>Ho, Y.S.</b> and McKay, G.*, Correlative biosorption equilibria model for a binary batch system. <b>Chemical Engineering Science 2000</b> , 55: 817-825. (SCI)	3	5	5	S05 75
6 1	<b>Ho, Y.S.*</b> and Chiang, C.C., Sorption studies of acid dye by mixed sorbents. <b>Adsorption-Journal of the International Adsorption Society 2001</b> , 7 (2), 139-147. (SCI)	3	4	5	S06 60
7 1	<b>Ho, Y.S.*</b> , Chiang, C.C. and Hsu, Y.C., Sorption kinetics for dye removal from aqueous solution using activated clay. <b>Separation Science and Technology 2001</b> , 36 (11), 2473-2488. (SCI)	3	4	5	S07 60

8 1	<b>Ho, Y.S.*</b> , Huang, C.T. and Huang, H.W., Equilibrium sorption isotherm for metal ions on tree fern. <b>Process Biochemistry</b> <b>2002</b> , 37 (12), 1421-1430. (SCI)	3	4	5	<b>S08</b> <b>60</b>
	積 分 (S16=S01+S02+S03+..+S14+S15)				525
	研究表現指數(RPI) 【(積分×100)/指標上限滿分 =(S16×100)/指標上限滿分】				87.5

Journal	Subject Categories	Impact Factor	Rank
Water Research	Water Resources	1.376	2/50
Chemical Engineering Science	Chemical Engineering	1.547	12/123
Adsorption-Journal of the International Adsorption Society	Chemical Engineering	0.931	29/123
Process Biochemistry	Chemical Engineering	0.869	32/123
Separation Science and Technology	Chemical Engineering	0.862	33/123

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7 1	<b>Ho, Y.S.</b> , Ng, J.C.Y. and McKay, G.*, Removal of lead(II) from effluents by sorption on peat using second-order kinetics. <b>Separation Science and Technology 2001</b> , 36 (2), 241-261. (SCI)	3	5	5	S07 75

8 1	<b>Ho, Y.S.*</b> , Chiang, C.C. and Hsu, Y.C., Sorption kinetics for dye removal from aqueous solution using activated clay. <b><u>Separation Science and Technology 2001</u></b> , 36 (11), 2473-2488. (SCI)	3	5	5	<b>S08</b> <b>75</b>
9 1	<b>Ho, Y.S.*</b> , Huang, C.T. and Huang, H.W., Equilibrium sorption isotherm for metal ions on tree fern. <b><u>Process Biochemistry 2002</u></b> , 37 (12), 1421-1430. (SCI)	3	5	5	<b>S09</b> <b>75</b>
10 1	<b>Ho, Y.S.*</b> and McKay, G.*, Sorption of dyes and copper ions onto biosorbents. <b><u>Process Biochemistry 2003</u></b> , 38 (7), 1047-1061. (SCI)	3	5	5	<b>S10</b> <b>75</b>
11 1	<b>Ho, Y.S.*</b> , Removal of copper ions from aqueous solution by tree fern. <b><u>Water Research 2003</u></b> , 37 (10), 2323-2330. (SCI)	3	5	6	<b>S11</b> <b>90</b>
	積 分 (S16=S01+S02+S03+..+S14+S15)				840
	研究表現指數(RPI) 【(積分×100)/指標上限滿分=(S16×100)/指標上限滿分】				102

Journal	Subject Categories	Impact Factor	Rank
Water Research	Water Resources	1.611	3/53
Chemical Engineering Science	Chemical Engineering	1.224	14/126
Process Biochemistry	Chemical Engineering	1.143	17/126
Adsorption-Journal of the International Adsorption Society	Chemical Engineering	1.097	19/126
Separation Science and Technology	Chemical Engineering	1.004	25/126

2004 年

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2 1	<b>Ho, Y.S.</b> and McKay, G.*, Correlative biosorption equilibria model for a binary batch system. <b>Chemical Engineering Science 2000</b> , 55: 817-825. (SCI)	3	5	5	S02 75
3 1	<b>Ho, Y.S.</b> , Ng, J.C.Y. and McKay, G.*, Removal of lead(II) from effluents by sorption on peat using second-order kinetics. <b>Separation Science and Technology 2001</b> , 36 (2), 241-261. (SCI)	3	5	5	S03 75
4 1	<b>Ho, Y.S.*</b> , Chiang, C.C. and Hsu, Y.C., Sorption kinetics for dye removal from aqueous solution using activated clay. <b>Separation Science and Technology 2001</b> , 36 (11), 2473-2488. (SCI)	3	5	5	S04 75
5 1	<b>Ho, Y.S.*</b> , Huang, C.T. and Huang, H.W., Equilibrium sorption isotherm for metal ions on tree fern. <b>Process Biochemistry 2002</b> , 37 (12), 1421-1430. (SCI)	3	4	5	S05 60
6 1	<b>Ho, Y.S.*</b> and McKay, G.*, Sorption of dyes and copper ions onto biosorbents. <b>Process Biochemistry 2003</b> , 38 (7), 1047-1061. (SCI)	3	4	5	S06 60
7 1	<b>Ho, Y.S.*</b> , Removal of copper ions from aqueous solution by tree fern. <b>Water Research 2003</b> , 37 (10), 2323-2330. (SCI)	3	5	6	S07 90



8 1	<u>Ho, Y.S.</u> , Chiu, C.H., Tseng, T.M. and Chiu, W.T.*, Assessing stem cell research productivity. <u>Scientometrics 2003</u> , 57 (3), 369-376. (SCI)	3	5	5	S08 75
9 1	Chiu, W.T., Huang, J.S. and <u>Ho, Y.S.*</u> , Bibliometric analysis of severe acute respiratory syndrome-related research in the beginning stage. <u>Scientometrics</u> <u>2004</u> , 61 (1), 69-77. (SCI)	3	5	5	S09 75
10 1	Hsieh, W.H., Chiu, W.T., Lee, Y.S. and <u>Ho, Y.S.*</u> , Bibliometric analysis of patent ductus arteriosus treatments. <u>Scientometrics 2004</u> , 60 (2), 205-215. (SCI)	3	5	5	S10 75
11 1	<u>Ho, Y.S.*</u> , Chiu, W.T., Hsu, C.S. and Huang, C.T., Sorption of lead ions from aqueous solution using tree fern as a sorbent. <u>Hydrometallurgy 2004</u> , 73 (1-2), 55-61. (SCI)	3	5	5	S11 75
12 1	<u>Ho, Y.S.*</u> and Wang, C.C., Pseudo-isotherms for the sorption of cadmium ion onto tree fern. <u>Process</u> <u>Biochemistry 2004</u> , 39 (6), 759-763. (SCI)	3	4	5	S12 60
	積 分 (S16=S01+S02+S03+..+S14+S15)				870
	研究表現指數(RPI) 【(積分×100)/指標上限滿分 =(S16×100)/指標上限滿分】				96.7

Journal	Subject Categories	Impact Factor	Rank
Water Research	Water Resources	1.812	1/55
Chemical Engineering Science	Chemical Engineering	1.562	10/119
Separation Science and Technology	Chemical Engineering	1.355	14/119
Hydrometallurgy	Metallurgy & Metallurgical Engineering	1.41	10/72
Scientometrics	Computer Science, Interdisciplinary Applications	1.251	16/83
Process Biochemistry	Chemical Engineering	1.073	28/119

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1 1	<b>Ho, Y.S.*</b> , Removal of copper ions from aqueous solution by tree fern. <b>Water Research</b> <b>2003</b> , 37 (10), 2323-2330. (SCI)	3	8	6	S01 144
2 1	<b>Ho, Y.S.*</b> , Chiang, T.H. and Hsueh, Y.M., Removal of basic dye from aqueous solution using tree fern as a biosorbent. <b>Process Biochemistry</b> <b>2005</b> , 40 (1), 119-124. (SCI)	3	5	5	S02 75
3 1	<b>Ho, Y.S.*</b> and Ofomaja, A.E., Effects of calcium competition on lead sorption by palm kernel fibre. <b>Journal of Hazardous Materials</b> <b>2005</b> , 120 (1-3), 157-162. (SCI)	3	8	5	S03 120
4 1	<b>Ho, Y.S.*</b> , Comment on “Nitrate removal from aqueous solution by adsorption onto various materials” by N. Öztürk, T.E. Bektaş. <b>Journal of Hazardous Materials</b> <b>2005</b> , 118 (1-3), 253-254. (SCI)	3	8	6	S04 144
5 1	<b>Ho, Y.S.*</b> , Effect of pH on lead removal from water using tree fern as the sorbent. <b>Bioresource Technology</b> <b>2005</b> , 96 (11), 1292-1296. (SCI)	3	5	6	S05 90
6 1	<b>Ho, Y.S.*</b> , Chiu, W.T. and Wang, C.C., Regression analysis for the sorption isotherms of basic dyes on sugarcane dust. <b>Bioresource Technology</b> <b>2005</b> , 96 (11), 1285-1291. (SCI)	3	5	5	S06 75
7 1	<b>Ho, Y.S.*</b> , Comments on “Chitosan functionalized with 2[-bis-(pyridylmethyl) aminomethyl]4-methyl-6-formyl-phenol: Equilibrium and kinetics of copper(II) adsorption”.	3	5	6	S07 90

	<u>Polymer 2005</u> , 46 (5), 1451-1452. (SCI)				
8 1	<u>Ho, Y.S.*</u> and Ofomaja, A.E., Kinetics and thermodynamics of lead ion sorption on palm kernel fibre from aqueous solution. <u>Process Biochemistry 2005</u> , 40 (11), 3455-3461. (SCI)	3	5	5	<b>S08</b> <b>75</b>
9 1	<u>Ho, Y.S.*</u> , Second-order kinetic model for the sorption of cadmium onto tree fern: A comparison of linear and non-linear methods. <u>Water Research 2006</u> , 40 (1), 119-125 (SCI)	3	8	6	<b>S09</b> <b>144</b>
10 1	<u>Ho, Y.S.*</u> and Ofomaja, A.E., Pseudo-second-order model for lead ion sorption from aqueous solutions onto palm kernel fiber. <u>Journal of Hazardous Materials 2006</u> , 129 (1-3), 137-142. (SCI)	3	8	5	<b>S10</b> <b>120</b>
	積 分 (S11 = S01+S02+S03+..+S09+S10)				<b>S11</b> 1077
	研究表現指數(RPI) 【(積分×100)/指標上限滿分=(S11×100)/指標上限滿分】				144

Journal	Subject Categories	Impact Factor	Rank	%
Water Research	Water Resources	1.812	1/55	1.8
Process Biochemistry	Chemical Engineering	1.375	20/116	17
Hydrometallurgy	Metallurgy & Metallurgical Engineering	1.088	12/71	17
Journal of Hazardous Materials	Engineering, Civil	1.433	2/79	2.5
Bioresource Technology	Energy & Fuels	1.387	7/61	11
Polymer	Polymer Science	2.433	7/75	9.3
Scientometrics	Computer Science, Interdisciplinary Applications	1.12	24/83	29

2006 年 A

## 生物處研究人員研究表現指數 (RPI) 統計表 B

(修正：2006//08/17)

研究人員姓名： 何玉山任職機關係所： 台北醫學大學公共衛生學系研究年資(請打✓)：  滿 5 年以上(選最佳 10 篇) 滿 4 年(選最佳 7 篇) 滿 3 年(選最佳 5 篇) 未滿 3 年(選最佳 3 篇)

序號	研究成果分類	五年內代表性研究成果名稱及相關發表資料 (期刊名稱及發表年代；卷數：起迄頁數)	論文性質分類 (C)	刊登雜誌分類排名 (J)	作者排名加權分數 (A)	分數 C×J×A
1	1	<b>Ho, Y.S.*</b> (2003), Removal of copper ions from aqueous solution by tree fern. <i>Water Research</i> , <b>37</b> (10), 2323-2330.	3	6	5	<b>S01</b> 90
2	1	<b>Ho, Y.S.*</b> (2005), Comment on “Nitrate removal from aqueous solution by adsorption onto various materials” by N. Öztürk, T.E. Bektaş. <i>Journal of Hazardous Materials</i> , <b>118</b> (1-3), 253-254.	3	6	5	<b>S02</b> 90
3	1	<b>Ho, Y.S.*</b> and Ofomaja, A.E. (2005), Effects of calcium competition on lead sorption by palm kernel fibre. <i>Journal of Hazardous Materials</i> , <b>120</b> (1-3), 157-162.	3	6	5	<b>S03</b> 90
4	1	<b>Ho, Y.S.*</b> (2006), Second-order kinetic model for the sorption of cadmium onto tree fern: A comparison of linear and non-linear methods. <i>Water Research</i> , <b>40</b> (1), 119-125.	3	6	5	<b>S04</b> 90
5	1	<b>Ho, Y.S.*</b> and Ofomaja, A.E. (2006), Pseudo-second-order model for lead ion sorption from aqueous solutions onto palm kernel fiber. <i>Journal of Hazardous Materials</i> , <b>129</b> (1-3), 137-142.	3	6	5	<b>S05</b> 90
6	1	<b>Ho, Y.S.*</b> and Ofomaja, A.E. (2006), Kinetic studies of copper ion adsorption on palm kernel fibre. <i>Journal of Hazardous Materials</i> , <b>137</b> (3), 1796-1802.	3	6	5	<b>S06</b> 90
7	1	<b>Ho, Y.S.*</b> and Ofomaja, A.E. (2005), Kinetics and thermodynamics of lead ion sorption on palm kernel fibre from aqueous solution. <i>Process Biochemistry</i> , <b>40</b> (11), 3455-3461.	3	5	5	<b>S07</b> 75

<b>8</b>	<b>1</b>	<b>Ho, Y.S.*</b> , Chiang, T.H. and Hsueh, Y.M. (2005), Removal of basic dye from aqueous solution using tree fern as a biosorbent. <i>Process Biochemistry</i> , <b>40</b> (1), 119-124.	3	5	5	<b>S08</b> 75
<b>9</b>	<b>1</b>	<b>Ho, Y.S.</b> and McKay, G. (2003), Sorption of dyes and copper ions onto biosorbents. <i>Process Biochemistry</i> , <b>38</b> (7), 1047-1061.	3	5	5	<b>S09</b> 75
<b>10</b>	<b>1</b>	<b>Ho, Y.S.*</b> , Huang, C.T. and Huang, H.W. (2002), Equilibrium sorption isotherm for metal ions on tree fern. <i>Process Biochemistry</i> , <b>37</b> (12), 1421-1430.	3	5	5	<b>S10</b> 75
<b>積 分 (S11=S01+S02+S03+.....+S10)</b>						<b>S11</b> <b>840</b>
<b>研究表現指數 (RPI) [(積分×100)/指標上限滿分=(S11×100)/指標上限滿分]</b>						<b>112</b>

Journal	Subject Categories	Impact Factor	Rank	%
Water Research	Water Resources	3.019	1/57	1.8
Journal of Hazardous Materials	Engineering, Civil	1.544	2/80	2.5
Process Biochemistry	Chemical Engineering	1.796	13/116	11

2006 年 B

## 生物處研究人員研究表現指數 (RPI) 統計表 B

(修正：2006//08/17)

研究人員姓名： 何玉山任職機關係所： 台北醫學大學公共衛生學系研究年資(請打✓)：  滿 5 年以上(選最佳 10 篇) 滿 4 年(選最佳 7 篇) 滿 3 年(選最佳 5 篇) 未滿 3 年(選最佳 3 篇)

序號	研究成果分類	五年內代表性研究成果名稱及相關發表資料 (期刊名稱及發表年代；卷數：起迄頁數)	論文性質分類 (C)	刊登雜誌分類排名 (J)	作者排名加權分數 (A)	分數 C×J×A
1	1	<b>Ho, Y.S.*</b> (2005), Effect of pH on lead removal from water using tree fern as the sorbent. <i>Bioresource Technology</i> , <b>96</b> (11), 1292-1296.	3	5	5	<b>S01</b> 75
2	1	<b>Ho, Y.S.*</b> , Chiu, W.T. and Wang, C.C. (2005), Regression analysis for the sorption isotherms of basic dyes on sugarcane dust. <i>Bioresource Technology</i> , <b>96</b> (11), 1285-1291.	3	5	5	<b>S02</b> 75
3	1	<b>Ho, Y.S.*</b> and Wang, C.C. (2004), Pseudo-isotherms for the sorption of cadmium ion onto tree fern. <i>Process Biochemistry</i> , <b>39</b> (6), 759-763.	3	5	5	<b>S03</b> 75
4	1	<b>Ho, Y.S.*</b> (2005), Comments on “Chitosan functionalized with 2[-bis-(pyridylmethyl) aminomethyl]4-methyl-6-formyl-phenol: Equilibrium and kinetics of copper(II) adsorption”. <i>Polymer</i> , <b>46</b> (5), 1451-1452.	3	5	5	<b>S04</b> 75
5	1	<b>Ho, Y.S.*</b> and Ofomaja, A.E. (2006), Biosorption thermodynamics of cadmium on coconut copra meal as biosorbent. <i>Biochemical Engineering Journal</i> , <b>30</b> (2), 117-123.	3	5	5	<b>S05</b> 75
6	1	<b>Ho, Y.S.*</b> , Harouna-Oumarou, H.A., Fauduet, H. and Porte, C. (2005), Kinetics and model building of leaching of water-soluble compounds of <i>Tilia</i> sapwood. <i>Separation and Purification Technology</i> , <b>45</b> (3), 169-173.	3	5	5	<b>S06</b> 75
7	1	Chiu, W.T. and <b>Ho, Y.S.*</b> (2005), Bibliometric analysis of homeopathy research during the period of 1991 to 2003. <i>Scientometrics</i> , <b>63</b> (1), 3-23.	3	5	5	<b>S07</b> 75

<b>8</b>	<b>1</b>	Chiu, W.T., Huang, J.S. and <b>Ho, Y.S.*</b> (2004), Bibliometric analysis of severe acute respiratory syndrome-related research in the beginning stage. <i>Scientometrics</i> , <b>61</b> (1), 69-77.	3	5	5	<b>S08</b> 75
<b>9</b>	<b>1</b>	Hsieh, W.H., Chiu, W.T., Lee, Y.S. and <b>Ho, Y.S.*</b> (2004), Bibliometric analysis of patent ductus arteriosus treatments. <i>Scientometrics</i> , <b>60</b> (2), 205-215.	3	5	5	<b>S09</b> 75
<b>10</b>	<b>1</b>	<b>Ho, Y.S.</b> , Chiu, C.H., Tseng, T.M. and Chiu, W.T. (2003), Assessing stem cell research productivity. <i>Scientometrics</i> , <b>57</b> (3), 369-376.	3	5	5	<b>S10</b> 75
<b>積 分 (S11=S01+S02+S03+.....+S10)</b>						<b>S11</b> <b>750</b>
<b>研究表現指數 (RPI) 【(積分×100)/指標上限滿分=(S11×100)/指標上限滿分】</b>						<b>100</b>

2006 年 C

## 生物處研究人員研究表現指數 (RPI) 統計表 B

(修正：2006//08/17)

研究人員姓名： 何玉山任職機關係所： 台北醫學大學公共衛生學系研究年資(請打✓)：  滿 5 年以上(選最佳 10 篇) 滿 4 年(選最佳 7 篇) 滿 3 年(選最佳 5 篇) 未滿 3 年(選最佳 3 篇)

序號	研究成果分類	五年內代表性研究成果名稱及相關發表資料 (期刊名稱及發表年代；卷數：起迄頁數)	論文性質分類 (C)	刊登雜誌分類排名 (J)	作者排名加權分數 (A)	分數 C×J×A
1	1	<b>Ho, Y.S.*</b> , Chiu, W.T., Hsu, C.S. and Huang, C.T. (2004), Sorption of lead ions from aqueous solution using tree fern as a sorbent. <i>Hydrometallurgy</i> , <b>73</b> (1-2), 55-61.	3	5	5	<b>S01</b> 75
2	1	<b>Ho, Y.S.</b> and McKay, G. (2004), Sorption of copper(II) from aqueous solution by peat. <i>Water Air and Soil Pollution</i> , <b>158</b> (1), 77-97.	3	4	5	<b>S02</b> 60
3	1	<b>Ho, Y.S.</b> , 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. <i>Water Air and Soil Pollution</i> , <b>141</b> (1-4), 1-33.	3	4	5	<b>S03</b> 60
4	1	<b>Ho, Y.S.*</b> (2004), Pseudo-isotherms using a second order kinetic expression constant. <i>Adsorption-Journal of the International Adsorption Society</i> , <b>10</b> (2), 151-158.	3	4	5	<b>S04</b> 60
5	1	<b>Ho, Y.S.*</b> (2006), Review of second-order models for adsorption systems. <i>Journal of Hazardous Materials</i> , <b>136</b> (3), 681-689.	2	6	5	<b>S05</b> 60
6	1	<b>Ho, Y.S.*</b> (2004), Comment on "Arsenic removal using mesoporous alumina prepared via a templating method". <i>Environmental Science &amp; Technology</i> , <b>38</b> (11), 3214-3215.	2	6	5	<b>S06</b> 60
7	1	<b>Ho, Y.S.*</b> (2006), Comment on "Remediation of soil contaminated with the heavy metal (Cd <sup>2+</sup> )". <i>Journal of Hazardous Materials</i> , <b>134</b> (1-3), 41-42.	2	6	5	<b>S07</b> 60



8	1	Zheng, S.K., Yang, Z.F., Jo, D.H., Park, Y.H. and <b>Ho, Y.S.*</b> (2005), Comment on “Removal of chlorophenols from groundwater by chitosan sorption”. <i>Water Research</i> , <b>39</b> (1), 264-268.	2	6	5	<b>S08</b> 60
9	1	<b>Ho, Y.S.*</b> (2004), Comment on “Sorption of basic dyes from aqueous solution by activated sludge” [J. Hazard. Mater. 108 (2004) 183–188]. <i>Journal of Hazardous Materials</i> , <b>114</b> (1-3), 241-245	2	6	5	<b>S09</b> 60
10	1	<b>Ho, Y.S.*</b> (2004), Cadmium removal from aqueous solutions by chitin: Kinetic and equilibrium studies. <i>Water Research</i> , <b>38</b> (12), 2962-2964	2	6	5	<b>S10</b> 60
<b>積 分 (S11=S01+S02+S03+.....+S10)</b>						<b>S11</b> <b>615</b>
<b>研究表現指數 (RPI) [(積分×100)/指標上限滿分= (S11×100)/指標上限滿分]</b>						<b>82</b>

2006 年 D

## 生物處研究人員研究表現指數 (RPI) 統計表 B

(修正：2006//08/17)

研究人員姓名： 何玉山任職機關係所： 台北醫學大學公共衛生學系研究年資(請打✓)：  滿 5 年以上(選最佳 10 篇) 滿 4 年(選最佳 7 篇) 滿 3 年(選最佳 5 篇) 未滿 3 年(選最佳 3 篇)

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1	1	<b>Ho, Y.S.*</b> (2005), Comments on “Efficiency of membrane-sorption integrated processes”. <i>Journal of Membrane Science</i> , <b>263</b> (1-2), 160-161	2	6	5	<b>S01</b> 60
2	1	Wen, D., <b>Ho, Y.S.</b> and Tang, X. (2006), Comparative sorption kinetic studies of ammonium onto zeolite. <i>Journal of Hazardous Materials</i> , <b>133</b> (1-3), 252-256.	3	6	3	<b>S02</b> 54
3	1	<b>Ho, Y.S.*</b> (2005), Comment on “Two-stage batch sorber design using second-order kinetic model for the sorption of metal complex dyes onto pine sawdust” by Özacar, M. and Şengül, İ.A. <i>Biochemical Engineering Journal</i> , <b>23</b> (3), 291-292	2	5	5	<b>S03</b> 50
4	1	<b>Ho, Y.S.*</b> (2005), Comments on “Study on biosorption of Cr(VI) by <i>Mucor hiemalis</i> ”. <i>Biochemical Engineering Journal</i> , <b>26</b> (1), 82-83	2	5	5	<b>S04</b> 50
5	1	<b>Ho, Y.S.*</b> (2004), Citation review of Lagergren kinetic rate equation on adsorption reactions. <i>Scientometrics</i> , <b>59</b> (1), 171-177.	2	5	5	<b>S05</b> 50
6	1	<b>Ho, Y.S.*</b> (2004), “Kinetic modeling and equilibrium studies during cadmium biosorption by dead <i>Sargassum sp</i> biomass” by Cruz, C.C.V., da Costa, A.C.A., Henriques, C.A., Luna, A.S. <i>Bioresource Technology</i> , <b>93</b> (3), 321-323.	2	5	5	<b>S06</b> 50
7	1	<b>Ho, Y.S.*</b> (2004), Comments on “Collagen-fiber-immobilized tannins and their adsorption of Au(III)”. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>43</b> (19), 6265.	2	5	5	<b>S07</b> 50
8	1	<b>Ho, Y.S.*</b> (2004), Selection of optimum sorption isotherm. <i>Carbon</i> , <b>42</b> (10), 2115-2116.	2	5	5	<b>S08</b> 50

<b>9</b>	<b>1</b>	<b>Ho, Y.S.*</b> (2003), Affinity dye-ligand poly(hydroxyethyl methacrylate)/chitosan composite membrane for adsorption lysozyme and kinetic properties G. Bayramoglu, M. Yilmaz, M.Y. Arica. <i>Biochemical Engineering Journal</i> , <b>15</b> (1), 77-78	2	5	5	<b>S09</b> 50
<b>10</b>	<b>1</b>	Wen, D., <b>Ho, Y.S.</b> , Xie, S. and Tang, X. (2006), Mechanism of the adsorption of ammonium ions from aqueous solution by a Chinese natural zeolite. <i>Separation Science and Technology</i> , <b>41</b> (15), 3485-3498.	3	5	3	<b>S10</b> 45
<b>積 分 (S11=S01+S02+S03+.....+S10)</b>						<b>S11</b> <b>499</b>
<b>研究表現指數 (RPI) [(積分×100)/指標上限滿分= (S11×100)/指標上限滿分]</b>						<b>67</b>

2006 年 E

## 生物處研究人員研究表現指數 (RPI) 統計表 B

(修正：2006//08/17)

研究人員姓名： 何玉山任職機關系所： 台北醫學大學公共衛生學系研究年資(請打✓)：  滿 5 年以上(選最佳 10 篇) 滿 4 年(選最佳 7 篇) 滿 3 年(選最佳 5 篇) 未滿 3 年(選最佳 3 篇)

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1	1	<b>Ho, Y.S.*</b> (2004), Comment on “Removal of copper from aqueous solution by aminated and protonated mesoporous aluminas: Kinetics and equilibrium,” by S. Rengaraj, Y. Kim, C.K. Joo, and J. Yi. <i>Journal of Colloid and Interface Science</i> , <b>276</b> (1), 255-258.	2	4	5	<b>S01</b> 40
2	1	<b>Ho, Y.S.*</b> (2004), Comment on “An alternative Avrami equation to evaluate kinetic parameters of the interaction of Hg(II) with thin chitosan membranes,” by E.C.N. Lopes, F.S.C. dos Anjos, E.F.S. Vieira, and A.R. Cestari. <i>Journal of Colloid and Interface Science</i> , <b>272</b> (1), 249-250.	2	4	5	<b>S02</b> 40
3	1	<b>Ho, Y.S.*</b> (2003), Letter to the editor. <i>Journal of Chemical Technology and Biotechnology</i> , <b>78</b> (6), 724.	2	4	5	<b>S03</b> 40
4	1	<b>Ho, Y.S.*</b> (2003), Comment on “Adsorption of fluoride, phosphate, and arsenate ions on a new type of ion exchange fiber,” by R.X. Liu, J.L. Guo, and H.X. Tang. <i>Journal of Colloid and Interface Science</i> , <b>262</b> (1), 307-308.	2	4	5	<b>S04</b> 40
5	1	<b>Ho, Y.S.*</b> (2005), Adsorption characteristics of zinc-cyanide complexes by waste brewery biomass. <i>Journal of Industrial and Engineering Chemistry</i> , <b>11</b> (3), 478-479.	2	4	5	<b>S05</b> 40
6	1	<b>Ho, Y.S.*</b> (2005), Comment on “Adsorption of naphthalene on zeolite from aqueous solution” by C.F. Chang, C.Y. Chang, K.H. Chen, W.T. Tsai, J.L. Shie, Y.H. Chen. <i>Journal of Colloid and Interface Science</i> , <b>283</b> (1), 274-277	2	4	5	<b>S06</b> 40

7	1	<b>Ho, Y.S.</b> and McKay, G. (2002), Application of kinetic models to the sorption of copper(II) on to peat. <i>Adsorption Science &amp; Technology</i> , <b>20</b> (8), 797-815.	3	1.5	5	<b>S07</b> 22.5
8	1	<b>Ho, Y.S.*</b> (2003), Removal of metal ions from sodium arsenate solution using tree fern. <i>Process Safety and Environmental Protection</i> , <b>81</b> (B5), 352-356	3	1.5	5	<b>S08</b> 22.5
9	1	<b>Ho, Y.S.</b> and McKay, G. (2002), Application of kinetic models to the sorption of copper(II) on to peat. <i>Adsorption Science &amp; Technology</i> , <b>20</b> (8), 797-815.	3	1.5	5	<b>S09</b> 22.5
10	1	Chen, S.R., Chiu, W.T. and <b>Ho, Y.S.*</b> (2005), Asthma in children: Mapping the literature by bibliometric analysis. <i>Revue Française d'Allergologie et d'Immunologie Clinique</i> , <b>45</b> (6), 442-446.	3	1.5	5	<b>S10</b> 22.5
<b>積 分 (S11=S01+S02+S03+.....+S10)</b>						<b>S11</b> <b>330</b>
<b>研究表現指數 (RPI) [(積分×100)/指標上限滿分= (S11×100)/指標上限滿分]</b>						<b>44</b>

2006 年 F

## 生物處研究人員研究表現指數 (RPI) 統計表 B

(修正：2006//08/17)

研究人員姓名： 何玉山

任職機關係所： 台北醫學大學公共衛生學系

研究年資(請打✓)：  滿 5 年以上(選最佳 10 篇)

滿 4 年(選最佳 7 篇)

滿 3 年(選最佳 5 篇)

未滿 3 年(選最佳 3 篇)

序號	研究成果分類	五年內代表性研究成果名稱及相關發表資料 (期刊名稱及發表年代；卷數：起迄頁數)	論文字質分類 (C)	刊登雜誌分類排名 (J)	作者排名加權分數 (A)	分數 C×J×A
1	1	Chiu, W.T., <b>Ho, Y.S.</b> and Lee, Y.S. (2003), Sharp decline of injury mortality rate in a developing country. <i>Journal of Trauma-Injury Infection and Critical Care</i> , <b>55</b> (2), 391-392.	2	4	3	<b>S01</b> 24
2	1	<b>Ho, Y.S.*</b> (2006), Isotherms for the sorption of lead onto peat: Comparison of linear and non-linear methods. <i>Polish Journal of Environmental Studies</i> , <b>15</b> (1), 81-86.	3	1.5	5	<b>S02</b> 15
3	1	<b>Ho, Y.S.*</b> (2006), Comment on “Equilibrium and kinetics studies of adsorption of copper(II) on chitosan and chitosan/PVA beads”. <i>International Journal of Biological Macromolecules</i> , <b>38</b> (2), 148-149.	2	1.5	5	<b>S03</b> 15
4	1	<b>Ho, Y.S.*</b> (2005), Comment on “Biosorption of cadmium using the fungus <i>Aspergillus niger</i> ”. by Barros, L.M., Macedo, G.R., Duarte, M.M.L., Silva, E.R and Lobato, A.K.C.L. <i>Brazilian Journal of Chemical Engineering</i> , <b>22</b> (2), 319-322	2	1.5	5	<b>S04</b> 15
5	1	<b>Ho, Y.S.*</b> (2005), Comment on “Selective adsorption of tannins onto hide collagen fibres”. <i>Science in China Series B-Chemistry</i> , <b>48</b> (2), 176.	2	1.5	5	<b>S05</b> 15
6	1	<b>Ho, Y.S.*</b> (2005), Comment on “Removal of heavy metals from aqueous solution by carbon nanotubes: Adsorption equilibrium and kinetics” by Li, Y.H., Di, Z.C., Luan, Z.K., Ding, J., Zuo, H., Wu, X.Q., Xu, C.L. and Wu, D.H. <i>Journal of Environmental Sciences-China</i> , <b>17</b> (1), 175-176.	2	1.5	5	<b>S06</b> 15

7	1	Ho, Y.S.*, Bulut, Y. and Tez, Z. (2004), Comment on "Removal of heavy metal ions by modified sawdust of walnut" by Bulut, Y. and Tez, Z. <i>Fresenius Environmental Bulletin</i> , <b>13</b> (4), 370-373.	2	1.5	5	S07 15
8	1	Ho, Y.S.* (2002), Comment on "Removal of Ni <sup>2+</sup> and Cu <sup>2+</sup> ions from aqueous solutions on to lignite-based carbons", by S.E. Samra. <i>Adsorption Science &amp; Technology</i> , <b>20</b> (2), 199-201.	2	1.5	5	S08 15
9	1	Taty-Costodes, V.C., Fauduet, H., Porte, C. and Ho, Y.S. (2005), Removal of lead(II) ions from synthetic and real effluents using immobilized <i>Pinus sylvestris</i> sawdust: Adsorption on a fixed-bed column. <i>Journal of Hazardous Materials</i> , <b>123</b> (1-3), 135-144.	3	6	0.5	S09 9
10	1	Huang, Y.L., Ho, Y.S. and Chuang, K.Y. (2006), Bibliometric analysis of nursing research in Taiwan 1991-2004. <i>Journal of Nursing Research</i> , <b>14</b> (1), 75-81.	3	1	3	S10 9
<b>積 分 (S11=S01+S02+S03+.....+S10)</b>						<b>S11 147</b>
<b>研究表現指數 (RPI) [(積分×100)/指標上限滿分 = (S11×100)/指標上限滿分]</b>						<b>20</b>

Journal	Subject Categories	Impact Factor	Rank	%
Water Research	Water Resources	3.019	1/57	1.8
Journal of Hazardous Materials	Engineering, Civil	1.544	2/80	2.5
Journal of Membrane Science	Engineering, Chemical	2.081	5/119	4.2
Carbon	Materials Science, Multidisciplinary	3.419	16/178	9.0
Polymer	Polymer Science	2.849	7/77	9.1
Scientometrics	Information Science & Library Science	1.737	5/55	9.1
Bioresource Technology	Agricultural Engineering	1.863	1/9	11
Process Biochemistry	Chemical Engineering	1.796	13/116	11
Biochemical Engineering Journal	Engineering, Chemical	1.781	14/116	12
Separation and Purification Technology	Engineering, Chemical	1.752	15/116	13
Hydrometallurgy	Metallurgy & Metallurgical Engineering	1.163	12/67	18
Industrial & Engineering Chemistry Research	Engineering, Chemical	1.504	22/116	19
Water Air and Soil Pollution	Water Resources	1.258	14/57	25

Adsorption-Journal of the International Adsorption Society	Engineering, Chemical	1.323	30/116	26
Journal of Trauma-Injury Infection and Critical Care	Surgery	1.65 (2004)	40/139	29
Journal of Industrial and Engineering Chemistry	Engineering, Chemical	1.176	35/116	30
Journal of Chemical Technology & Biotechnology	Engineering, Chemical	0.981	43/116	37
Journal of Colloid and Interface Science	Chemistry, Physical	2.023	43/111	39
Adsorption Science & Technology	Engineering, Chemical	0.643	62/116	53
Process Safety and Environmental Protection	Engineering, Chemical	0.500	72/116	62
Science in China Series B-Chemistry	Chemistry, Multidisciplinary	0.650	82/125	66
International Journal of Biological Macromolecules	Biochemistry & Molecular Biology	1.684	180/261	69
Brazilian Journal of Chemical Engineering	Engineering, Chemical	0.385	83/116	72
Fresenius Environmental Bulletin	Environmental Sciences	0.509	124/140	89
Revue Française d'Allergologie et d'Immunologie Clinique	Allergy	0.321	15/16	94
Polish Journal of Environmental Studies	Environmental Sciences	0.352	133/140	95
Journal of Environmental Sciences-China	Environmental Sciences	0.335	136/140	97