

CURRICULUM VITAE



Name: Professor Dr. Ho Soon Min (Ph. D, ChM, MWRA, STRA)
Email address: soonmin.ho@newinti.edu.my
Date of birth: 24 May 1977
Commencement Date: 26 April 2010
Current Position: Professor
Job status: Permanent

ACADEMIC QUALIFICATION:

No.	Qualification	Field of Study	Awarding Institution/Country	Year
1.	B.Sc.(Hons)	Chemistry	University Putra Malaysia	1998-2001
2.	M.Sc.	Materials Chemistry	University Putra Malaysia	2001-2003
3.	Ph.D	Materials Chemistry	University Putra Malaysia	2006-2010

WORK EXPERIENCE:

No.	Name & Address of Employer	Position	Duration of Service	
			From	To
1.	INTI International University, Jln BBN 12/1, Bandar Baru Nilai, 71800 Negeri Sembilan, Malaysia	Associate Professor	April 2010	Present
2.	Laju Carbon Products Sdn Bhd		2003	2006

TEACHING EXPERIENCES:

No.	Subjects	Level of Studies					
		Post Graduate		Bachelor	Diploma	Certificate	Pre-U/ Foundation
		PhD	Master				
1.	CHM 107			✓			
2.	CHM 151			✓			
3.	CHM 154			✓			
4.	CHM 2252			✓			
5.	PCH 1103			✓			
6.	CHM 153			✓			

7.	CHM 2251			✓			
8.	CHM 152			✓			
9.	CHM 211			✓			
10.	SCI 4203			✓			
11.	CHM 1203						✓
12.	CHM 1204						✓

PART I: RESEARCH AND RELATED ACTIVITIES

[A] RESEARCH PROJECTS

No.	Title of Research (Grant No)	Amount Received (RM)	Awarded by	Year/Duration	National/International	Role (PI/Co-Investigator)
1	Preparation and characterization of novel nickel lead sulfide thin films using chemical bath deposition method	2000	INTI IU Research Grant (Seed) for 2012: INT-FHLS-03-01-2012	1 YEAR (JUNE 2012 TO MAY 2013)	NATIONAL	PI
2	Surface morphology investigation of Ni ₃ Pb ₂ S ₂ thin films by scanning electron microscopy	2200	INTI IU Research Grant 2014(2): INT-FOSTEM-05-02-2014	1 YEAR (1 AUGUST 2014 TO 30 SEPTEMBER 2015)	NATIONAL	PI
3	Evaluating the Power Conversion values of Ni ₃ Pb ₂ S ₂ Thin Film Solar Cells	10000	INTI IU INTI Research Grant 2015(2): INT-FOSTEM-01-02-2015	1 YEAR (20 NOV 2015 to 19 NOV 2016)	NATIONAL	PI
4	Evaluating the Power Conversion values of Ni ₃ Pb ₂ S ₂ Thin Film Solar Cells	5000	INTI IU Research Open Grant 2016 : INTI-FITMS-03-05-2016	1 YEAR (30 July 2016 to 31 July 2017)	NATIONAL	PI
5	Cobalt selenide thin films prepared by SILAR method	20000	INTI-CAE-01-01-2018	1 YEAR (30 June 2018 to 30 June 2019)	National	PI

				2019)		
6	Raman and XPS studies of chemical bath deposited nickel sulphide thin films	20000	INTI IU Research Seeding Grant 2022: INTI-FHLS-12-02-2022	15 August 2022 to 15 August 2023	National	PI
7	Investigating the influence of manganese oxide in enhancing electro chemical performance of nanostructured cobalt oxide pseudo capacitor electrode	20000	INTI IU Research Seeding Grant	Nov 2021 to Nov 2022	National	Co-investigator

[B] PUBLICATIONS

1.	K. Anuar, W.T. Tan, M.S. Atan, K. Dzulkefly, S.M Ho, H. M. Jelas, N. Saravanan. (2007) Cyclic voltammetry study of copper tin sulfide compounds. <i>Pacific Journal of Science and Technology</i> . 8(2): 252-260.
2.	K. Anuar, S.M. Ho, W.T. Tan, S. Atan, Z. Kuang, M.J. Haron, N. Saravanan (2008) Effects of Bath Temperature on the Electrodeposition of Cu ₄ SnS ₄ Thin Films, <i>Journal of Applied Sciences Research</i> , 4(12): 1701-1707.
3.	K. Anuar, S.M. Ho, W.T. Tan, M.S. Atan, D. Kuang, H.M. Jelas, N. Saravanan (2008) Effects of solution concentration on the properties of Cu ₄ SnS ₄ thin films, <i>Materials Science (Medziagotyra)</i> , 14(2): 101-105.
4.	K. Anuar, S.M. Ho, W.T. Tan, S. Atan, K. Zulkefly, H. Jelas, N. Saravanan (2008) Cathodic electrodeposition of chalcogenide thin films Cu ₄ SnS ₄ for solar cells, <i>CMU. J. Nat. Sci.</i> , 7(2): 317-326
5.	K. Anuar, S.M. Ho, W.T. Tan, S. Atan, Z. Kuang, M.J. Haron & N. Saravanan. (2009) Effect of deposition period and bath temperature on the properties of electrodeposited Cu ₄ SnS ₄ films. <i>Solid State Science and Technology</i> . 17(2): 226-237.
6.	K. Anuar, W.T. Tan, S. Atan, Z. Kuang, M.J. Haron, S.M. Ho, N. Saravanan (2009) Influence of Bath Temperature and pH Value On Properties Of Chemically Deposited Cu ₄ SnS ₄ Thin Films, <i>J. Chil. Chem. Soc.</i> , 54(3) 256-259.
7.	K. Anuar, N. Saravanan, W.T. Tan, S. Atan, Z. Kuang, M.J. Haron, S.M. Ho (2009) Effect of Deposition Period and pH on Chemical Bath Deposited Cu ₄ SnS ₄ Thin Films, <i>Phil J Sci</i> , 138(2) 161-168
8.	K. Anuar, Tan W.T., Abdullah, A.H., Jelas H.M., N. Saravanan, Ho S.M., Yazid M. (2009) Chemical bath deposition of NiSe thin films from alkaline solutions using triethanolamine as complexing agent, <i>Orient. J. Chem.</i> , 25(4), 813-816.
9.	A. Kassim, S. Nagalingam, T.E. Tee, A.M. Shariff, D. Kuang, M.J. Haron, S.M. Ho (2009) Effects of pH value on the electrodeposition of Cu ₄ SnS ₄ thin films. <i>Analele Universitatii din Bucuresti</i> , 18(1): 59-64.
10.	K. Anuar, W.T. Tan, N. Saravanan, S.M. Ho, S.Y. Gwee (2009) Influence of pH values on chemical bath deposited FeS ₂ thin films, <i>Pacific Journal of Science and Technology</i> , 10(2): 801-805.
11.	K Anuar, WT Tan, MS Atan, Ho SM (2009) Preparation and characterization of chemically deposited Cu ₄ SnS ₄ thin films. <i>Journal of Ultra Chemistry</i> , 5(2):
12.	A. Kassim, Ho, S.M., Tan, W.T., N. Saravanan (2010) Composition, structure and photoelectrochemical characterization of electrodeposited Cu ₄ SnS ₄ thin films, <i>Orient. J. Chem.</i> 26 (2), 389-394.

13.	K. Anuar, W.T. Tan, S. Atan, Z. Kuang, M.J. Haron, S.M. Ho and N. Saravanan (2010) Effects of Electrolytes Concentration On the Chemically Deposited Cu ₄ SnS ₄ Thin Films, <i>Asian J Chem.</i> 22(1), 222-232.
14.	K. Anuar, K. Zulkefly, S. Atan, H. Jelas, W.T. Tan, S.M. Ho (2010) Effects of deposition potential on Cu ₄ SnS ₄ thin films prepared by electrodeposition technique, <i>The Arabian Journal for Science and Engineering</i> , 35 (1A): 83-92.
15.	K. Anuar, W.T. Tan, H.A. Abdul, N. Saravanan, S.M. Ho (2010) Deposition and characterization of Cu ₄ SnS ₄ thin films by chemical bath deposition method, <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 29(1): 97-103.
16.	K. Anuar, K. Zulkefly, S. Atan, W.T. Tan, S.M. Ho, N. Saravanan (2010) Preparation and studies of chemically deposited Cu ₄ SnS ₄ thin films in the presence of complexing agent Na ₂ EDTA. <i>Indian Journal of Engineering & Materials Sciences</i> , 17: 295-298.
17.	K. Anuar, N. Saravanan, K. Zulkefly, S. Atan, W.T. Tan, S.M. Ho (2010) Influence of complexing agent (Na ₂ EDTA) on chemical bath deposited Cu ₄ SnS ₄ thin films, <i>Bull. Chem. Soc. Ethiop.</i> , 24(2): 259-266.
18.	K. Anuar, N. Saravanan, W.T. Tan, S.M. Ho (2010) Effects of deposition period on the chemical bath deposited Cu ₄ SnS ₄ thin films, <i>Rev. Soc. Quim. Peru</i> , 76(1): 54-60.
19.	A. Kassim, S.M. Ho, A.H. Abdullah, S. Nagalingam (2010) XRD, AFM and UV-Vis optical studies of PbSe thin films produced by chemical bath deposition method, <i>Transaction C: Chemistry and Chemical Engineering</i> , 17(2): 139-143.
20.	K. Anuar, H.A. Abdul, S.M. Ho, N. Saravanan (2010) Effect of deposition time on surface topography of chemical bath deposited PbSe thin films observed by atomic force microscopy, <i>Pacific Journal of Science and Technology</i> , 11(1): 399-403.
21.	K. Anuar, W.T. Tan, K.A. Dzulkefly, M. J. Haron, S.M. Ho, M. Shanthi, N. Saravanan (2010) Preparation and characterization of PbSe thin films by chemical bath deposition, <i>Jurnal Kimia</i> , 4(1): 1-6.
22.	K. Anuar, W.T. Tan, M. Jelas, S.M. Ho, S.Y. Gwee (2010) Effects of deposition period on the properties of FeS ₂ thin films by chemical bath deposition method, <i>Thammasat Int. J. Sc. Tech.</i> , 15(2): 62-69.
23.	K. Anuar, M. Jelas, M. Y Rosli, W.T. Tan, H.A. Abdul, S.M. Ho, N. Saravanan (2010) Chemical bath deposition of NiSe thin films from aqueous solutions, <i>Kuwait Journal of Science and Engineering</i> , 37(2): 63-73
24.	K. Anuar, S.M. Ho, H.A. Abdul, K. Noraini, N. Saravanan (2010) Influence of the deposition time on the structure and morphology of the ZnS thin films electrodeposited on indium tin oxide substrates. <i>Digest Journal of Nanomaterials and Biostructures</i> , 5(4): 975-980.
25.	K. Anuar, N. Saravanan, S.M. Ho, K. Noraini (2010) XRD and AFM studies of ZnS thin films produced by electrodeposition method. <i>Arabian Journal of Chemistry</i> , 3(4): 243-249.
26.	A. Kassim, W.T. Tan, S.M. Ho, N. Saravanan (2010) Influence of pH on the structural and morphological properties of ZnS thin films. <i>Anadolu University Journal of Science and Technology</i> , 11(1): 17-22.
27.	K. Anuar, W.T. Tan, S.M. Ho, H.A. Abdul, H.J. Ahmad, N. Saravanan (2010) Effect of solution concentration on MnS ₂ thin films deposited in a chemical bath. <i>Kasetsart J. (Nat. Sci)</i> , 44: 446-453.
28.	K. Anuar, A.H. Abdullah, S.M. Ho, N. Saravanan (2010) Influence of deposition time on the properties of chemical bath deposited manganese sulfide thin films, <i>Avances en Quimica</i> , 5(3), 141-145.
29.	K. Anuar, S.M. Ho (2010) Deposition and characterization of MnS thin films by chemical bath deposition method. <i>International Journal of Chemistry Research</i> , 1(1): 1-5.
30.	K. Anuar, W.T. Tan, N. Saravanan, S.M. Ho (2010) The effect of bath temperature on the chemical bath deposition of copper sulphide thin films. <i>Jordan Journal of Chemistry</i> , 5(2), 165-173.
31.	K. Anuar, N. Saravanan, T.W. Tan, K.L. Koon, S.M. Ho (2010) Effect of pH value and

	electrolyte concentration on the copper sulphide thin films prepared by chemical bath deposition method. <i>Gazi University Journal of Science</i> , 23(4): 435-443.
32.	K. Anuar, W.T. Tan, N. Saravanan, L.K. Khor, S.M. Ho (2010) Effects of deposition time on the chemical bath-deposited CuS thin films. <i>Journal of Nepal Chemical Society</i> , 25: 2-8.
33.	K. Anuar, N. Saravanan, W.T. Tan, S.M. Ho, D. Teo (2010) Chemical bath deposition of nickel sulphide (Ni ₄ S ₃) thin films. <i>Leonardo Journal of Sciences</i> , 16: 1-12.
34.	K. Anuar, S.M. Ho, S. Atan, N. Saravanan (2010), Influence of triethanolamine on the properties of chemical bath deposited nickel sulphide thin films, <i>Jurnal Nanosains & Nanoteknologi</i> , 3(2): 22-24.
35.	K. Anuar, S.M. Ho, Y.Y. Loh, N. Saravanan (2010) Structural and morphological characterization of chemical bath deposition of FeS thin films in the presence of sodium tartrate as a complexing agent. <i>Silpakorn U Science & Tech J.</i> , 4(2): 36-42.
36.	K. Anuar, N. Saravanan, S.M. Ho, C.F. Ngai (2010) Structural transformations in chemical bath deposited nickel sulphide thin films. <i>Pacific Journal of Science and Technology</i> , 11(2): 441-445.
37.	K. Anuar, S.M. Ho, S. Atan, N. Saravanan (2010) X-ray diffraction and atomic force microscopy studies of chemical bath deposited FeS thin films. <i>Studia UBB. Chemia</i> , 55(3): 5-11.
38.	K. Anuar, S.M. Ho, M. Shanthi, N. Saravanan (2010) Synthesis of PbSe thin film by chemical bath deposition and its characterization using XRD, SEM and UV-Vis spectrophotometer. <i>Makara Sains</i> , 14(2): 117-120.
39.	Anuar K, Tan WT, Dzulkefly KA, Atan MS, Ho SM, Gwee SY, Saravanan N (2010) Preparation and characterization of iron sulphide thin films by chemical bath deposition method. <i>Indo J Chem</i> , 10(1): 8-11
40.	Anuar K, Tan WT, Ho SM, Shanthi M, Saravanan N (2010) Effect of bath temperature on the chemical bath deposition of PbSe thin films. <i>Kathmandu University Journal of Science, Engineering and Technology</i> . 6(2): 126-132.
41.	Anuar K, Ho SM, Tan WT, Abdul HA, Atan S, Md JH, Saravanan N, Zulkefly K (2010). CATHODIC ELECTRODEPOSITION OF Cu ₄ SnS ₄ THIN FILMS FROM ACIDIC SOLUTION, <i>ASEAN Journal on Science and Technology for Development</i> . 27, DOI: https://doi.org/10.29037/ajstd.176 .
42.	K. Anuar, S.M. Ho, W.T. Tan, C.F. Ngai (2011) Influence of triethanolamine on the chemical bath deposited NiS thin films, <i>American Journal of Applied Sciences</i> , 8(4): 359-361.
43.	K. Anuar, W.T. Tan, N. Saravanan, S.M. Ho (2011) Influence of pH on the properties of chemical bath deposited Ni ₄ S ₃ thin films, <i>Bangladesh Journal of Scientific and Industrial Research</i> , 46(2): 243-246.
44.	K. Anuar, W.T. Tan, S.M. Ho, N. Saravanan (2011) Deposition and characterization of ZnS thin films using chemical bath deposition method in the presence of sodium tartrate as complexing agent. <i>Pak. J. Sci. Ind. Res. Ser. A: Phy. Sci.</i> , 54(1): 1-5.
45.	K. Anuar, R. Nani, S.M. Ho (2011) Atomic force microscopy studies of zinc sulfide thin films. <i>International Journal of Advanced Engineering Sciences and Technologies</i> , 7(1): 169-172.
46.	K. Anuar, W.T. Tan, S.M. Ho, X.Y. Teh (2011) Deposition and characterization of tin sulphide thin films by chemical bath deposition technique. <i>International Journal of Applied Chemistry</i> , 7(2): 175-182.
47.	K. Anuar, S.M. Ho, S. Atan, M.J. Haron (2011) The effect of the pH value on the growth and properties of chemical bath deposited SnS thin films. <i>Research Journal of Chemistry and Environment</i> . 15(3): 45-48.
48.	K. Anuar, S.M. Ho, W.T. Tee, K.S. Lim, N. Saravanan (2011) Morphological characterization of CuS thin films by atomic force microscopy, <i>Research Journal of Applied Sciences, Engineering and Technology</i> , 3(6): 513-518.
49.	K. Anuar, S.M. Ho, K.S. Lim, N. Saravanan (2011) SEM, EDAX and UV-Visible studies on the properties of Cu ₂ S thin films. <i>Chalcogenide Letters</i> , 8(7): 405-410.
50.	K. Anuar, S.M. Ho, W.T. Tan, R. Yazid (2011) Preparation and characterization of chemical bath

	deposited NiSe thin films. <i>Ocean Journal of Applied Sciences</i> , 4(4): 363-372
51.	K. Anuar, S.M. Ho, W.T. Tan, Kelvin, N. Saravanan (2011) Composition, morphology and optical characterization of chemical bath deposited ZnSe thin films. <i>European Journal of Applied Sciences</i> , 3(3): 75-80.
52.	K. Anuar, S.M. Ho, S. Atan, H. Jelas, N. Saravanan (2011) Chemical bath deposition of SnS thin films: AFM, EDAX and UV-Visible characterization. <i>Oriental Journal of Chemistry</i> , 27(4): 1375-1381.
53.	K. Anuar, S.M. Ho, Kelvin, W.T. Tan, N. Saravanan (2011) Influence of pH on the morphology properties of ZnSe thin films studied by atomic force microscopy. <i>European Journal of Scientific Research</i> , 66(4): 592-599.
54.	K. Anuar, M.Y. Rosli, S.M. Ho (2011) UV-Visible studies of chemical bath deposited NiSe thin films. <i>International Journal of Chemical Research</i> , 3(1): 21-26.
55.	Anuar K, Ho SM, Tan WT, Atan S, Kelvin, Nagalingam S (2011) Chemical bath deposition of ZnSe thin films: SEM and XRD characterization. <i>European Journal of Applied Sciences</i> , 3(3): 113-116.
56.	K. Anuar, S.M. Ho., K.S. Lim, N. Saravanan (2011) Surface morphology of CuS thin films observed by atomic force microscopy. <i>SQU Journal for Science</i> , 16: 24-33.
57.	K. Anuar, S.M. Ho, N. Saravanan (2011) Preparation of lead selenide thin films by chemical bath deposition method in the presence of complexing agent (tartaric acid), <i>Turkish Journal of Science & Technology</i> , 6(1): 17-23.
58.	K. Anuar, S.M. Ho, J.H. Mohd, N. Saravanan (2011) Preparation of thin films of copper sulfide by chemical bath deposition. <i>International Journal of Pharmacy & life sciences</i> . 2(11): 1190-1194.
59.	K. Anuar, S.M. Ho, Y.Y. Loh, W.T. Tan, N. Saravanan (2012) Complexing agent effect on the properties of iron sulphide thin films. <i>Canadian Journal of Pure & Applied Sciences</i> . 6(1): 1863-1867.
60.	K. Anuar, S.M. Ho, W.T. Tan, S.M. Ho and N. Saravanan (2012) Temperature-dependent surface topography analysis of SnSe thin films using atomic force microscopy. <i>Asian Journal of Research in Chemistry</i> . 5(2): 291-294.
61.	K. Anuar, S.M. Ho, K.S. Lim, N. Saravanan. (2013) Investigation of morphological properties of the copper sulfide films in acidic media based on atomic force microscopy. <i>International Research Journal of Chemistry</i> . 3(3): 62-68.
62.	Ho SM, Anuar K, Tan WT. (2013). Thickness Dependent characteristics of chemically deposited tin sulphide films. <i>Universal Journal of Chemistry</i> . 1(4): 170-174.
63.	Ho SM, Anuar K., Tan WT (2013). The role of bath temperature in aqueous acidic chemically PbS films. <i>Journal of Basic and Applied Scientific Research</i> . 3(11), 353-357.
64.	Ho Soon Min, (2013) Chalcogenide thin films prepared by chemical bath deposition, <i>Chemical Sciences Journal</i> , Volume 4, Page 75. doi: 10.4172/2150-3494.1000075
65.	Ho SM (2014). Atomic force microscopy investigation of the surface morphology of Ni ₃ Pb ₂ S ₂ thin films. <i>European Journal of Scientific Research</i> , 125, 475-480.
66.	Ho SM, Anuar K, Tan WT. (2014). Chemical bath deposited lead sulphide thin films: preparation and characterization. <i>World of Mechanics</i> , 1 (1), 1-6.
67.	Ho SM. (2014). Influence of complexing agent on the growth of chemically deposited Ni ₃ Pb ₂ S ₂ thin films. <i>Oriental Journal of Chemistry</i> , 30(3), 1009-1012.
68.	HO SM (2015). The applications of atomic force microscopy in materials science research. <i>Chemical Sciences Journal</i> . 6. doi: 10.4172/2150-3494.1000e107.
69.	HO SM (2015). Scanning electron microscopy study of surface morphology of Ni ₃ Pb ₂ S ₂ thin films. <i>Asian Journal of Chemistry</i> , 27(10), 3851-3853.
70.	HO SM (2015). Quaternary thin films: A review. <i>Research Journal of chemistry and Environment</i> . 19(7), 48-52.

71.	HO SM, Anand TJS (2015). A review of chalcogenide thin films for solar cell applications. <i>Indian Journal of Science and Technology</i> . 8(12), DOI: 10.17485/ijst/2015/v8i12/67499.
72.	HO SM (2015). Morphological studies of Ni ₃ Pb ₂ S ₂ thin films by means of scanning electron microscopy technique. <i>International Journal of Applied Chemistry</i> , 11(3), 363-369.
73.	Ho SM (2015) Review on metal telluride thin films. <i>Der Pharma Chemica</i> , 7(9), 56-60.
74.	Ho SM (2015) UV-Visible studies of chemical bath deposited Ni ₃ Pb ₂ S ₂ films. <i>Journal of Chemical and Pharmaceutical Research</i> . 7(9), 50-55.
75.	Ho SM (2015) Electro deposition of thin films in the presence of complexing agent: A review. <i>International Journal of Applied Chemistry</i> , 11(5), 539-544.
76.	HO SM (2015) THERMAL EVAPORATION OF THIN FILMS: REVIEW. Middle-East Journal of Scientific Research , 23 (11), 2695-2699.
77.	Ho SM (2015) Role of complexing agent in chemical bath deposition of thin films: A review. <i>Australian Journal of Basic and Applied Sciences</i> . 9(31), 625-629.
78.	Ho SM (2015) Chemical bath deposition of Nickel lead sulphide films: sem studies, <i>Journal of chemistry and chemical research</i> , 1(1), 14-19.
79.	Ho SM (2015) A review on the absorber materials in dye sensitized solar cell, <i>Journal of Multidisciplinary Engineering Science Studies</i> , 1(1), 25-29.
80.	Ho SM (2015) Chalcogenide thin films prepared using chemical bath deposition method: Review, <i>Research Journal of Applied Sciences Engineering and Technology</i> , 11(10), 1058-1065.
81.	Ho SM (2015) CADMIUM CHALCOGENIDE THIN FILMS, <i>Journal of Chemical and Pharmaceutical Research</i> , 7(12), 618-623.
82.	Ho SM (2015) Synthesis of binary metal chalcogenides using SILAR method: Review. <i>Chemical Science Review and Letters</i> . 4(16): 1305-1310.
83.	Ho SM (2015) Spray pyrolysis deposition of thin films: Review, <i>European journal of scientific research</i> , 136 (4). 446-450
84.	Ho SM, (2016) Preparation of ternary (Ni ₃ Pb ₂ S ₂) thin films by chemical bath deposition method. <i>International Research Journal of Pure and Applied Chemistry</i> , 10(1), 1-5.
85.	Ho SM (2016) A review on thin films on indium tin oxide coated glass substrate. <i>Asian Journal of Chemistry</i> . 28(3),469-472.
86.	Ho SM (2016) A brief review on the polymer thin film solar cells. <i>International journal of scientific research in science, engineering and technology</i> 2 (1), 1-5.
87.	Ho SM (2016) A scanning electron microscopy investigation of semiconductor metal chalcogenide thin films: A review. <i>Der Pharma Chemica</i> , 8(2), 13-16.
88.	Ho SM (2016) Power conversion efficiency in thin film solar cell: Review. <i>International Journal of Chemical Sciences</i> , 14(1), 143-151.
89.	Ho SM (2016) A Brief review of the growth of pulsed laser deposited thin films. <i>British Journal of Applied Sciences and Technology</i> . 14(6), 1-6.
90.	Ho SM (2016) Application of Energy Dispersive X-Ray Analysis Technique in Chalcogenide Metal Thin Films: Review. <i>Middle East Journal of Scientific Research</i> , 24, 445-449.
91.	Ho SM (2016) Transmission electron microscopy studies on chalcogenide thin films: A review,

	Journal of Chemical and Pharmaceutical Research, 8(3), 71-74.
92.	Ho SM (2016) Synthesis and characterization of electrodeposited zinc oxide nanostructures for dye sensitized solar cells: A review. Chemical science Transactions. 5(2), DOI:10.7598/cst2016.1163.
93.	Ho SM (2016) A review on the sputtering deposition film growth. Journal of Applied Sciences Research. 12(1): 44-48.
94.	Ho SM (2016) Chemical bath deposited copper tin sulphide thin films: SEM and EDX analysis. Journal of Applied Sciences Research. 12(2): 12-15.
95.	Ho SM (2016) Metal selenide semiconductor thin films: A review. International Journal of ChemTech Research. 9(23), 390-395.
96.	Ho SM (2016) A review on the organic solar cells. Australian Journal of Basic and Applied Sciences. 10(8): 21-24.
97.	Ho SM (2016) Electrodeposition of ternary thin films: A review. International Journal of Chemical and Pharmaceutical Analysis. 3(2).
98.	Ho SM (2016) Chemical bath deposition of ZnSe thin films: Investigations of the growth conditions. America Chemical Science Journal. 14(4): 1-6.
99.	Ho SM (2016) Preparation and characterization of nickel oxide thin films: A review. International Journal Applied Chemistry. 12, 87-93.
100	Ho SM (2016) Metal chalcogenide thin films for photoelectrochemical cell applications: a review. Middle East Journal of Scientific Research. 24(4): 1232-1235.
101	Ho SM (2016) Study of optical properties of thin films by means of UV-Visible spectrophotometer: A review. Middle East Journal of Scientific Research. 24(4): 1227-1231.
102	Ho SM (2016) Atomic force microscopy studies on the surface morphologies of chemical bath deposited CuS thin films. Oriental Journal of Chemistry. 32(3): 1515-1519.
103	Ho SM (2016) A review on copper oxide thin films. International Journal of Recent Scientific Research. 7(6): 11914-11918.
104	Ho SM (2016) Synthesis of thin films on flexible substrates: A review: Middle-East Journal of Scientific Research. 24(7), 2235-2238
105	Ho SM (2016) Synthesis and properties of cadmium oxide thin films: a review. International Journal of Current Advanced Research. 5(7), 1038-1041.
106	Ho SM (2016) Preparation and characterization of tungsten oxide thin films. Journal of Chemical and Pharmaceutical Research. 8(7), 414-416.
107	Ho SM (2016) A review on the Penternary compound thin films. Australian Journal of Basic and Applied Sciences. 10(12), 334-338.
108	HO SM (2016) Rutherford backscattering spectrometry studies on the properties of metal chalcogenide thin films: a review. European Journal of Scientific Research. 142(4), 343-349.
109	Ho SM (2016) Optical properties of ternary thin films (Ni ₃ Pb ₂ S ₂) prepared by chemical bath deposition technique. Research Journal of Chemistry and Environment. 20(5), 29-33.
110	Ho SM (2016) Synthesis and characterization of tin oxide thin films: a review. Der Pharma Chemica, 8(3), 20-23.
111	Ho SM (2016) Investigation of the electrical properties of metal chalcogenide thin films: A review. Der Pharma Chemica, 8(11), 17-20.
112	Ho SM (2017) Studies on chemically deposited copper tin sulphide thin films: EDX and SEM investigations. Research Journal of Chemistry and Environment. 21 (1), 33-37.
113	Ho SM (2017) Influence of deposition time on optical properties of chemically deposited nickel lead sulphide thin films, International Journal of Applied Chemistry, 13, 111-119.
114	Ho SM (2017) Chemical bath deposited copper tin sulphide thin films in the presence of complexing agent: EDX and SEM analysis, der pharma chemical, 9(2), 77-81.
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28. Current Chemistry Letters (DOAJ)
29. Journal of Basic and Applied Sciences (Google Scholar)
30. International Journals of Scientific Knowledge (Google Scholar)
31. The Journal of Pure and Applied Chemistry Research (Google Scholar)
32. INDIAN Journal of Advances in Chemical Science (Global impact factor)
33. International Journal of Applied Sciences and Biotechnology (Google Scholar)
34. Global Journal for Research Analysis (Google Scholar)
35. International Journal of Modern Chemistry and Applied Science (Google Scholar)
36. TIME Journal of Engineering and Physical Sciences (Google Scholar)
37. International Journal of Pharmaceutical and Medical Research (Google Scholar)
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80. Muhammad Fiayaz - Government College University, Faisalabad, Pakistan (2020)
81. Perupogu Neerada - Acharya Nagarjuna University, India (2020)
82. Maganti Radha Sirija - Acharya Nagarjuna University, India (2020)
83. Mohammed Fadhil Eesee-Acharya Nagarjuna University, India (2021)
84. Nasir khan -Hazara University, Mansehra, Pakistan (2021)
85. Naga Hima Bindu -Acharya Nagarjuna University, India (2021)
86. Kodide Santhosh Kumar - Andhra University, India (2021)
87. GOPINATH KADARI - Acharya Nagarjuna University, India (2021)
88. B. SRIKANTH -Acharya Nagarjuna University, India (2021)
89. Naveed Ahmed -- Hazara University Mansehra, Pakistan (2021)
90. POODARI SUMALATHA - Acharya Nagarjuna University, India (2021)
91. RAPOLU VENKATESHWARLU -ANDHRA UNIVERSITY, INDIA (2021)
92. B. SOWJANYA - Acharya Nagarjuna University, India (2021)
93. MOHAMMAD PARVEZ AHMAD -K L University, INDIA (2021)
94. K.S.K.R. CHANDRA SEKHAR - Andhra University, India (2021)
95. JYOTHSNA PRAGATHI YAZALA - Acharya Nagarjuna University, India (2021)
96. PAVAN KRISHNA - Acharya Nagarjuna University, India (2021)
97. Javeria Arshad - Quaid-i-Azam University, Islamabad, Pakistan (2022)
98. Muhammad Irfan - Hazara University Mansehra, Pakistan (2022)
99. Syed Rafi - Acharya Nagarjuna University, India (2022)

100. Muhammad Arif -University of Peshawar, Khyber Pakhtunkhwa, Pakistan (2022)
101. K. RAMESH - Bharathiar University, India (2022)
102. Anbreen Anjum -Government College University Faisalabad, Pakistan (2022)
103. Srinivasa Rao Talasila - Andhra University, India (2022)
104. Zirwah Rizwan -Government College University Faisalabad, Pakistan (2022)
105. CHIKKANTI JAGANMOHAN (ANDHRA UNIVERSITY, INDIA (2022)
106. Saima Daud -Hazara University, Mansehra, Pakistan (2022)
107. Gunturu Raviteja -Acharya Nagarjuna University, India (2022)
108. Hira Zaman -University of Peshawar, Pakistan (2022)
109. G Krishna Kanthi -Andhra University, India (2022)
110. KALESWARA RAO. T -Gandhi Institute of Technology and Management, India (2022)
111. ANITA KETHIPALLI - Acharya Nagarjuna University, India (2022)
112. K. SARITHA RANI -Acharya Nagarjuna University, India (2022)
113. Jcmknn Murty Singamsetti - Andhra University, India (2022)
114. D. Anitha -Acharya Nagarjuna University, India (2022)
115. Bolleddu Sucharitha- Acharya Nagarjuna University, India (2022)
116. Pinninti Surekha-Andhra University, India (2022)
117. Usha G- Kalasalingam Academy of Research and Education, India (2023)
118. Thaninki LeenaVinolia -Karunya Institute of Technology and Sciences, India (2023)
119. Hema Chandra Rao Bitra -K.L.E.F. India (2023)
120. P. Nithya - Periyar University (2023)
121. Madhavi Latha -Andhra University, India (2023)
122. K. Pruthu -Acharya Nagarjuna University, India (2023)
123. Muhammad Usman Khan -Hazara University Mansehra, KPK, Pakistan (2023)
124. Suresh Dodda -Andhra University, India (2023)
125. Nagamalli Arasavalli -Andhra University, India (2023)
126. SK Parveen Sulthana -Acharya Nagarjuna University, India (2023)
127. Kalicharan-Government Arts College for Men (Autonomous), Nandanam, Chennai, India (2023)
128. Sudhakar Yerra-Andhra University, India (2023)
129. P. Bharath - Acharya Nagarjuna University, India (2023)
130. Thota Yakantham - Acharya Nagarjuna University, India (2023)
131. Sruthi Talapudi -Andhra University, India (2023)
132. Kameswara Rao CH.V. -Acharya Nagarjuna University, India (2023)

*Acharya Nagarjuna University, INDIA,
 Andhra University, INDIA,
 Periyar University, India
 Anna University, INDIA,
 University of Karachi, PAKISTAN,
 Bharathidasan University, INDIA,
 Bharathiar University, India.
 Hazara University, Mansehra Pakistan,
 Government College University, Pakistan
 Abdul Wali Khan University Mardan, Pakistan
 Visvesvaraya Technological University, India
 Cairo University, Egypt
 GITAM University, India
 Madurai Kamaraj University, India
 Meenakshi Academy of Higher Education and Research, India*

Federal Urdu University of Arts, Science and Technology, Pakistan
K L University, INDIA
Quaid-i-Azam University, Islamabad, Pakistan
University of Peshawar, Khyber Pakhtunkhwa, Pakistan
Gandhi Institute of Technology and Management, India
University Teknologi MARA, Malaysia.
Kalasalangam Academy of Research and Education, India
Karunya Institute of Technology and Sciences, India
Government Arts College for Men (Autonomous), Nandanam, Chennai, India

[G] RESEARCH/CONFERENCE COMMITTEE MEMBER

1. Organizing Committee –Green Chemistry, Philadelphia, USA (2014)
2. University Research Committee member (2014-2017)
3. FOSTEM Research Committee member (2015)
4. 4th Research seminar, INTI IU –committee member (June 2015)
5. 5th Research seminar, INTI IU - committee member (November 2015)
6. Research Seminar on Materials Science: Superconductors –committee member (2nd Nov 2016)
7. FOSTEM Research Poster Presentation Open Day - 14th July 2014
8. Poster Presenter - Research & Innovation Fair 2015
9. HEAD -center for green chemistry and applied chemistry (2015 – present)
10. Guest editor – Science Journal of Chemistry (2014)
11. Assistant Guest editor – National Conference on Energy Materials, 28-29 June 2018, Manonmaniam Sundaranar University, India
12. Technical program committee – International Conference on Material Science and Semiconductor Devices, University of Dhaka, Bangladesh 7-8 September 2018.
13. International Conference on Frontiers of Research in Engineering, Science and Technology, 21-22 September 2018, New Delhi, India
14. International Conference on computer, engineering, law, education and management, 21-22 August 2018, Seoul, South Korea.
15. International Conference on systems, science, control, communication, engineering and technology, 21-22 September 2018.
16. International Congress on Nano Technology, 18th to 20 October 2018, Thailand.
17. International Conference and Exhibition on Nanotechnology, 18-19 November 2019, Malaysia
18. 4th International Conference on Engineering Design and Analysis, 19-21 October 2019, Bali, Indonesia.
19. Ahmad Dahlan International Conference Series (ADICS) 2019, on 26-27 August 2019, Yogyakarta, Indonesia.
20. International Conference on Advanced Material Research and Processing Technology (AMRPT 2019), 19-21 July 2019, Wuhan, China.
21. International Technical Committee, IOP Conf. Series: Earth and Environmental Science 511 (2020).
22. 11th International Advances in Applied Physics & Materials Science Congress & Exhibition on October 17-23, 2021.
23. Webinar on chemical science and chemical engineering, 20 OCT to 21 OCT, 2021.
24. 20th PARIS International Conference on Engineering, Technology and Waste Management (PETWM-21) scheduled on Sept. 22-24, 2021 Paris, France.
25. Asian Conference on Science, Technology & Medicine 4th Conference, 20-21 November, 2021, Dubai, U.A.E
26. 3rd Global Congress on Chemistry and Catalysis (GCC-2022), 2nd and 3rd November 2022, Dubai.

27. Scholars Frontiers in Chemistry Forum, June 20-21, 2022 at Berlin, Germany
28. International Conference on Emerging Trends in Materials Science and Technology-10, 11 February 2022, India
29. The 5th International Symposium on Hydrogen Energy and Energy Technologies, 18-19 November 2022
30. World Congress on Nanotechnology 2022 (NANO2022), November 10-13, 2022 in San Francisco, USA.
31. 12th APMAS 2022- International Advances in Applied Physics & Materials Science Congress & Exhibition, Liberty Hotels Lykia, Oludeniz- Turkey (13 October to 19 October 2022).
32. Asian Conference on Science, Technology & Medicine, 5-6 August 2023, Dubai, UAE
33. 5th Online International Conference on chemistry and nanosciences: Current trends and latest innovations in the field of chemistry and nanosciences. 13 OCT to 14 OCT 2022.
34. 4th International Conference chemistry and applied sciences, 9 NOV to 10 OCT 2022, UAE Dubai.
35. European Congress on Chemistry and Applied Sciences, March 20-21, 2023, Belstay Roma Aurelia, Rome, Italy.
36. International Forum on Agricultural Science and Technology (AGRIFORUM 2023), in Vancouver, Canada, August 24-26, 2023.
37. Asian Conference on Science, Technology & Medicine (ACSTM 2023). 5th Conference on 5th and 6th August 2023, Dubai, UAE
38. International Experts Summit on Nanotechnology and Nanomaterials (IESNN 2023), 6th to 8th November 2023, Nice, France.
39. 4th International Conference on Biomaterials and Biodevices, 16-17 November, 2023, Rome, Italy.
40. 2023 International Joint Conference on Energy and Environmental Engineering (CoEEE), Stockholm, Sweden, May 19-21, 2023.
41. 2nd International Meet on Power and Energy Engineering (ENERGYMEET2023)- May 18-20, 2023 in Brussels, Belgium
42. 2nd World Conference on Engineering, Technology and Applied Science, November 13-14, 2023, Bangkok, Thailand.
43. 4th World Conference On Chemistry and Chemical Engineering, November 13-14, 2023, Bangkok, Thailand
44. 5th International Conference on Trends in Material Science and Inventive Materials [ICTMIM 2023], 8-9, December 2023, India.
45. 4th International Conference on Materials Science & Engineering, August 11-12, 2023.
46. International Conference on Green Energy, Environment and Sustainable Development (G2ESD 2023), University hotel Weihai, Weihai, China (December 8-10, 2023).
47. Global congress & expo on renewable & non-renewable energy, 13-15th September 2023, Dubai, UAE.
48. 2023 the international conference on environmental monitoring and governance, Shenzhen, China, December 15-16, 2023.
49. 3rd International Meet on Applied Science, Engineering and Technology, 16-18, Sep 2024, Dubai, UAE
50. SEMICON FORUM 2024, 15-17 August 2024, Madrid, Spain.

[H] RESEARCH CITATION IMPACT

1. ResearchGate, RG Score = 28.38
2. Google Scholar, Total citations = 1757
3. Google Scholar, h-index = 24

4. Google Scholar, i10-index = 69

[I] MEMBERSHIP OF NATIONAL PROFESSIONAL BODIES

1. Institute of Materials Malaysia (IMM): 2011 – present
2. Malaysian Institute of Chemistry (IKM): 2011 – present
3. Malaysian Analytical Sciences Society (ANALIS): 2011 – present
4. Malaysian Solid State Science & Technology Society (MASS): 2013 - present

[J] MEMBERSHIP OF INTERNATIONAL PROFESSIONAL BODIES

Research Journal of chemistry and Environment	Annual [2015/2016]	A/RJCE/2015/0564
Aufau Periodicals	Annual [2016]	APBM132047021
Researchers Society of Chemical Sciences	Life membership number	194/RSCS/2017
Scientific and Technical Research Association	Life membership number	STRA-M18092
Asian Chemical Society	Life membership number	ACS/2018/LM106
World Researchers Associations	Annual (2019)	AM/2018/0038
Asian Council of Science Editors	2019-2022	Membership No: 60.15477
World Research Council	2019/2020	Membership: WRC-RPA-IND-101062
International Scientific Research Organization for Science, Engineering and Technology [ISROSET]	Life member	ISROSET-FM-1050
DHS FOUNDATION's Global Members Club	Executive Member [June 2021 to June 30, 2022]	Membership No. DHSGM40026

[K] CONFERENCE/SEMINAR/WORKSHOP/EXHIBITION/PRESENTATION

1. *Workshop on Introduction to Electron Microscopy for Material Sciences* from 22-24 January 2002 in Universiti Putra Malaysia, Selangor, Malaysia.
2. *Seminar on update on microscopy and microanalysis* from 7-8 May 2002 in Universiti Putra Malaysia, Selangor, Malaysia.
3. *Seminar Sains 2007* on 4 August 2007 in Fakulti Sains, Universiti Putra Malaysia, Selangor, Malaysia.
4. *Pameran Reka Cipta, Penyelidikan dan Inovasi 2007* form 27-29 November2007 in Universiti Putra Malaysia, Selangor, Malaysia.
5. *2nd International Conference for Young Chemists* from 18-20 June 2008 in Universiti Sains Malaysia, Penang, Malaysia.
6. *Pameran Reka Cipta, Penyelidikan dan Inovasi 2008* from 29-31 July 2008 in Universiti Putra Malaysia, Selangor, Malaysia.
7. *24th Regional Conference on Solid State Science & Technology 2008* from 30 Nov-2 Dec 2008 in Tiara Beach Resort, Port Dickson, Negeri Sembilan, Malaysia.
8. *Seminar Tahunan Kelima Biasiswa Penyelidikan National Science Fellowship 2008* from 19-20 November2008 in Universiti Putra Malaysia, Selangor, Malaysia.
9. *Malaysia Technology Expo 2009* from 19-21 Feb, 2009 in Putra World Trade Centre, Kuala Lumpur, Malaysia.
10. *Fundamental Science Congress* from 17-18 June 2009 in Universiti Putra Malaysia, Selangor, Malaysia.
11. *Pameran Reka Cipta, Penyelidikan dan Inovasi 2009* on 28 July 2009 in Universiti Putra Malaysia, Selangor, Malaysia.
12. *10th Asian Conference on Analytical Sciences (ASIANALYSIS X) 2009* from 11-13 August 2009, Putra World Trade Centre, Kuala Lumpur, Malaysia.
13. *Simposium Kimia Analisis Malaysia (SKAM) 22* from 11-13 August 2009, Putra World Trade Centre, Kuala Lumpur, Malaysia.
14. *Regional Symposium on Total Laboratory Management (QSEL) 4* from 11-13 August 2009, Putra World Trade Centre, Kuala Lumpur, Malaysia.
15. FOSTEM Research Poster Presentation Open Day - 14th July 2014
16. Poster Presenter - Research & Innovation Fair 2015
17. Oral presenter - Research Open Day 2016
18. *EUREKA Innovation exhibition* from 16th -18th August 2016, Kulim Hi-Tech, Kedah.
19. *Tasik Chini Research center day Trip* -1st December 2016
20. Taklimat Permohonan HICoE on 20th March, 2018, Putrajaya,
21. Speaker- Juggles between work and research (successful research output), 8th March, 2018, INTI International University, Malaysia.
22. Presenter -International Conference on Innovation and Technopreneurship 2019 on 7 August 2019, Sama-Sama Hotel, Malaysia
23. Presenter - INTI 2nd Digital Academic Conference, 6th November 2019, INTI, Subang, Malaysia.
24. 35th Annual Congress of the Chemical Society of Ethiopia (CSE), 18th to 19th November 2022, Addis Ababa, Ethiopia.

[L] BOOK

1. Ho Soon Min. (2017). Preparation and characterization of electrodeposited Cu₄SnS₄ thin films. Ideal International E-Publication Pvt. Ltd. ISBN: 978-81-934005-0-0.
2. Ho Soon Min, Christo Ananth, Cheng Siong CHIN, P.Avirajamanjula. (2017). A Brief Outline of Technical Challenges In Wireless Technology. Rakuten Kobo Inc. Publishing.
3. Ho Soon Min. (2017). Chemical bath deposition of Crystalline Cu₄SnS₄ thin films. OMICS International eBooks. ISBN: 978-1-63278-006-5.
4. Ho Soon Min (2022) Activated carbon: Advances in research and application. B P International: India. ISBN 978-93-5547-924-2 (eBook)
DOI: [10.9734/bpi/mono/978-93-5547-923-5](https://doi.org/10.9734/bpi/mono/978-93-5547-923-5).

[M] BOOK CHAPTER

1. Anuar Kassim, Tan Wee Tee, Jelas Bin Haron, & Ho Soon Min. (2009). Optimized deposition and characterization of electrodeposited Cu₄SnS₄ thin film for solar cells. In Fundamental Science Congress (pp 219-220) Faculty of Science, University Putra Malaysia. ISBN 9789832519027.
2. Anuar Kassim, Tan Wee Tee, & Ho Soon Min. (2011). General Chemical Research. In Issues in chemistry and general chemical research (pp 1399). Scholarly Editions, Atlanta, Georgia. ISBN 978-1-4649-6334-6.
3. Anuar Kassim, & Ho Soon Min (2012). Science and Engineering. In Issues in Engineering Research and Application: 2012 Edition (pp 171). Scholarly Editions, Atlanta, Georgia. ISBN 978-1-4816-4697-0.
4. Ho Soon Min (2017). Morphological studies of Ni₃Pb₂S₂ thin films by means of scanning electron microscopy technique. In Advances in chemistry and chemical engineering (pp 39-46). Research India Publications. ISBN 978-81-935729-6-2.
5. Ho Soon Min (2017). Electro deposition of thin films in the presence of complexing agent: a review. In Advances in chemistry and chemical engineering (pp 99-107). Research India Publications. ISBN 978-81-935729-6-2.
6. Shagufta Kamal, Maryam Rehman, Saima Rehman, Zill-i-Huma Nazli, Nazia Yaqoob, Razia Noreen, Saiqa Ikram, & Ho Soon Min (2017). Blends of Algae With Natural Polymers. In Algae Based Polymers, Blends, and Composites: Chemistry, Biotechnology and Material Sciences (pp 371-413). Elsevier. ISBN 978-0-12-812360-7
7. Ho Soon Min (2017). Zeolites and their applications: review. In Zeolites: Synthesis, Characterisation & Practice (pp 1-7). Ideal International E-Publication Pvt Ltd. ISBN 978-93-86675-16-3.
8. Ho Soon Min (2017). A review of synthesis of carbon nanotubes. In Advances in the sciences & technology of carbon nanotubes (pp 1-13). Ideal International E-Publication Pvt Ltd. ISBN 978-93-86675-22-4
9. Ho Soon Min (2017). Agricultural waste materials for activated carbon preparation: review. In Activated carbon: prepared from various precursors (pp 1-15). Ideal International E-Publication Pvt Ltd. ISBN 978-93-86675-07-1.
10. Ho Soon Min. (2017). Production of activated carbon for water treatment: review. In Waste Management and Utilization Techniques -International Edition (pp 1-15). International Research Publication House. ISBN 978-93-86138-88-0.

11. Ho Soon Min, Sumit Wagh, Abudukeremu Kadier , Irfan Ahmad Gondal, Nur Azha Putra Bin Abdul Azim, Mukesh Kumar Mishra. (2018). Renewable Energy Technologies. In Renewable Energy & Wastewater Treatment (pp 1-31). Ideal International E-Publication Pvt Ltd. ISBN 978-93-86675-44-6
12. Ho Soon Min, Mohammad Junaebur Rashid, K. Mohanraj. (2018). Review of chalcogenide based thin film solar cells. In Renewable Energy & Wastewater Treatment (pp 32-44). Ideal International E-Publication Pvt Ltd. ISBN: 978-93-86675-44-6
13. Ho Soon Min, Kushal Qanungo, & Rabia Nazir (2018). Removal of heavy metals from waste water using alumina and fly ash: review. In Renewable Energy & Wastewater Treatment (pp 65-87). Ideal International E-Publication Pvt Ltd. ISBN: 978-93-86675-44-6.
14. Ho Soon Min (2018). Bamboo-based activated carbon: a review. In Current progress in Materials Science: Research and Development (pp 12-22). ASRPC. ISBN 978-0-6480677-2-6.
15. Ho Soonmin, Sumit Wagh, & Abudukeremu Kadier (2018). Sources of clean energy: Solar and Hydropower energy. In Renewable Energy Sources & Environment Protection (pp 9-23). International Research Publication House. ISBN 978-93-87388-19-2
16. Ho Soon Min & Mohammad Junaebur Rashid (2018). A Review of Thin Film Chalcogenide Photovoltaic Materials. In Renewable Energy Sources & Environment Protection (pp 79-91). International Research Publication House. ISBN 978-93-87388-19-2
17. Ho Soon Min (2018). Carbon Nanotube Wires and Cables: review. In Current progress in Materials Science: Research and Development (pp 1-11). ASRPC. ISBN 978-0-6480677-2-6.
18. Ho Soon Min, K. Mohanraj, Mohd Hafiz Dzarian Othman, & Mohd Ridhwan Adam (2018). Raman spectroscopy study of thin films: a review. In Metal chalcogenide thin films: deposition and characterization (pp 1-11). Albert Science International Organization. ISBN 978-81-939231-1-5.
19. Ho Soon Min (2018). A review of metal oxide based thin films. In Metal chalcogenide thin films: deposition and characterization (pp 74-85). Albert Science International Organization. ISBN 978-81-939231-1-5
20. Ho Soon Min (2018). A short review of the investigations of thin films deposited on different substrates. In Current progress in Materials Science: Research and Development (pp 37-51). ASRPC. ISBN 978-0-6480677-2-6.
21. Ho Soon Min, Saiful Izwan Abd Razak, Mannava Venkata Nagalakshmi, and Dilip Hiradram Lataye (2018). Activated Carbon from Various Agricultural Wastes. In Current Progress in Applied Materials Science (pp 161-178). University Technology Malaysia. ISBN 978-983-52-1580-3
22. Ho Soonmin, Abudukeremu Kadier, Irfan Ahmad Gondal (2018). Renewable energy technologies: A survey. In Current progress in Materials Science: Research and Development (pp 23-36). ASRPC. ISBN 978-0-6480677-2-6.
23. Ho Soon Min (2019). Properties of thin films deposited on different substrates: a review. In Metal chalcogenide nanostructures: characteristics and synthesis (pp 53-64). OMICS. ISBN: 978-1-63278-029-4
24. Ho Soon Min (2019). Physical and optical properties of Cu_4SnS_4 nanostructured thin films. In Metal chalcogenide nanostructures: characteristics and synthesis (pp 99-112). OMICS. ISBN: 978-1-63278-029-4
25. Ho Soon Min (2019). Review on chemical bath deposited nanostructured thin films in the presence of complexing agent. In Thomas George, Theory and applications of chemistry, Volume 1 (pp 30-39). Book Publisher International. ISBN: 978-93-89246-22-3.

26. Ho Soon Min (2019). Cu_4SnS_4 thin films: Advances in research. In Syed Rizvi, Theory and Applications of Chemistry, Volume 2 (p 36-47). Book Publisher International. ISBN: 978-93-89246-52-0.
27. Ho Soon Min (2019). Nanostructure thin films prepared by using PLD and SILAR method. In Sebahattin Tuzemen and Fahmida Khan, Advances in Applied Science and Technology, Vol. 3 (pp 145-159). Book Publisher International. ISBN: 978-93-89246-54-4.
28. Ho Soon Min (2019). Study on Activated Carbon Prepared from Various Fruit Peels. In Thomas George, Theory and applications of chemistry, Volume 1 (pp 1-15). Book Publisher International. ISBN: 978-93-89246-22-3.
29. Ho Soon Min (2019). Dye Sensitized Solar Cells: Advances in Research and Development. In Anuj Kumar Goel, New Advances in Materials Science and Engineering Vol. 1 (pp 109-124). Book Publisher International. ISBN: 978-93-89246-26-1.
30. Ho Soon Min (2019). A Short Review on the Synthesis of Electrodeposited Thin Films. In Anuj Kumar Goel, New Advances in Materials Science and Engineering Vol. 1 (pp 91-108). Book Publisher International. ISBN: 978-93-89246-26-1.
31. Auni Afiqah Kamaru, Nik Ahmad Nizam Nik Malek, Ho Soon Min, and Nor Suriani Sani (2020). Surfactant Modified Crop Wastes as Adsorbents for Dyes and Heavy Metals. In Mohd Hafiz Puteh & Noorul Hudai Abdullah, Issues and technology in water contaminants (pp 49-68). Penerbit UTM Press. ISBN 978-983-52-1691-6.
32. Ho Soon Min, Debabrata Saha, J.M. Kalita, M.P. Sarma, Ayan Mukherjee, Benjamin Ezekoye, Veronica A. Ezekoye, Ashok Kumar Sharma, Manesh A. Yewale, Ayaz Baayramov, Trilok Kumar Pathak (2020). Nanostructure Thin Films: Synthesis and Different Applications. In Vineet Kumar, Praveen Guleria, Nandita Dasgupta, Shivendu Ranhan, Functionalized Nanomaterials I: Fabrications (pp 1-10). CRC Press. <https://doi.org/10.1201/9781351021623>
33. Ho Soon Min (2020) Current Progress in Applied Materials Research: Thin film, carbon nanotube and activated carbon. In Mohd Rafatullah, Recent Advances in Science and Technology Research Vol. 6 (pp 1-20). Book Publisher International. <https://doi.org/10.9734/bpi/rastr/v6>.
34. Ho Soon Min, Hegde SS, Oeba D (2021), Chalcogenides based nano materials for solar cells and dye sensitized solar cells. In M. Khan, Chalcogenide based nanomaterials as photocatalysts: A volume in micro and nano technologies, (pp. 185-218). ISBN: 978-0-12-820498-6, Elsevier.
35. Ho Soon Min (2021). Characterization techniques for metal chalcogenide thin films: review. In Jaffu Othniel Chilongola, Current Advances in Chemistry and Biochemistry Vol. 1 (pp 106-125). ISBN: 978-93-90516-18-6. BP International: India.
36. Ho Soon Min (2021). Research on Activated Carbon and Thin Films: Synthesis and Applications. In Ion, C., Muawya, A., & Ho, S.M., Recent Research and Innovation: an integrated approach. Vol. 1. (pp. 77-121). ISBN: 978-93-90818-36-5. Bharti Publications: India.
37. Ho Soonmin, Immanuel Paulraj, Mohanraj Kumar, Rakesh K. Sonker and Pronoy Nandi (2022) Recent Developments on the Properties of Chalcogenide Thin Films. In Dhanasekaran Vikraman, Chalcogens, IntechOpen. DOI: 10.5772/intechopen.102429.
38. Ho Soon Min (2022) Metal Oxide Thin Films Used as Solar Absorbers: Review. In Progress in Chemical Science Research. Volume 1. DOI: 10.9734/bpi/pcsr/v1/3602E. ISBN: 978-93-5547-291-5. BP International: India. [pp 1-15]
39. Ho Soon Min (2022) The Influence of pH on the Properties of SILAR Deposited Cobalt Selenide Films. In Research Aspects in chemical and materials sciences. Vol 4. <https://doi.org/10.9734/bpi/racms/v4/8027F>. BP International: India [pp 71-82]

40. Ho Soon Min (2022) Metal Telluride Thin Films: Advances in Research and Development. In *Research Aspects in Chemical and Materials Sciences Vol. 4*, BP International: India [Page122-135]. <https://doi.org/10.9734/bpi/racms/v4/4392E>.
41. Ho Soon Min (2022) Atomic force microscopy characterization of thin films: a review. In *New Frontiers in Physical Science Research Vol. 5*. B P International: India. DOI: 10.9734/bpi/nfpr/v5/4574E. pp 165-177.
42. Ho Soon Min (2022) Investigation of optical properties of thin films by means of UV-visible spectrophotometer: a review. In *New Frontiers in Physical Science Research, Volume 5*. B P International: India. <https://doi.org/10.9734/bpi/nfpr/v5/4498E>. Page 66-82.
43. Ho Soon Min (2022) Applications of transmission electron microscopy technique to thin film studies: review. In *New Frontiers in Physical Science Research, volume 5*. B P International: India. <https://doi.org/10.9734/bpi/nfpr/v5/4452E>. Page 53-65.
44. Ho Soon Min (2022) Thin Film Studies by Energy Dispersive X-Ray Analysis Technique: Review. In *New Frontiers in Physical Science Research, Volume 5*. B P International: India. <https://doi.org/10.9734/bpi/nfpr/v5/4425E>. Page 18-32.
45. Ho Soon Min (2022). Scanning Electron Microscopy Analysis of Thin Films: A Review. *Research Aspects in Chemical and Materials Sciences Vol. 5*. DOI: 10.9734/bpi/racms/v5/4419E. pp: 16-28.

[N] RESEARCH AWARDS

No.	Description	Year
1.	Invention, Research and innovation exhibition (PRPI) UPM 2002 (Gold Award)	2002
2.	Invention, Research and innovation exhibition (PRPI) UPM 2006 (Bronze award)	2006
3.	Invention, Research and innovation exhibition (PRPI) UPM 2007 (Bronze award)	2007
4.	Invention, Research and innovation exhibition (PRPI) UPM 2008 (Silver award)	2008
5.	Malaysia Technology Expo , PWTC 19-21 Feb 2009 (Bronze award)	2009
6.	2015 Research award - Most Promising Young Researcher in INTI IU	2015
7.	Young Scientist Award in 2nd National Conference on Fundamental and Applied Chemistry 2016, INDIA	2016
8.	Outstanding Scientist Award in Venus International Research Awards-VIRA 2016	2016
9.	IRTD - Best Researcher Scholar Award, Nepal, 2017	2017

10.	Award for excellence in Research-EET CRS 5 th Academic Achievement awards, India, 2017	2017
11.	RULA Award: International best researcher in green chemistry, 15 August 2019, India	2019
12.	Best Paper in Science and Technology Entitled Optimization of deposition conditions of chemical bath deposited Ni ₃ Pb ₂ S ₂ thin films. 2nd International Conference on Innovation and Technopreneurship (ICIT2019) Sama-Sama Hotel, KLIA on 7th August 2019.	2019
13.	Vedant Academics Bangkok Awards-2019 for best Researcher in Environment Science, Kasetsart University, Bangkok Thailand [5 May 2019].	2019

[O] JOURNAL REVIEWER

25 papers have been reviewed in 2011
 23 papers have been reviewed in 2012
 36 papers have been reviewed in 2013
 44 papers have been reviewed in 2014
 53 papers have been reviewed in 2015
 60 papers have been reviewed in 2016
 43 papers have been reviewed in 2017
 59 papers have been reviewed in 2018
 131 papers have been reviewed in 2019
 127 papers have been reviewed in 2020

PART II: TEACHING AND LEARNING RESPONSIBILITIES

[A] TEACHING RELATED TASKS

No.	Description	Year
1.	Chief paper examination for CHM 152, CHM 154, CHM 2252	2010
2.	Exam paper moderator for CHM 153, CHM 2251	2010
3.	Chief paper examiner for PCH 1103	2011
4.	Chief paper examiner for CHM 152	2011
5.	Revisions of lab manual of CHM 107, CHM 151, CHM 152, CHM 153, CHM 154, CHM 2251, CHM 2252	2011-present
6.	COPPA documents	2010-present
7.	Chief paper examiner for CHM 107, CHM 154, CHM 2252	2011-present
8.	Updated Instructor's Guide for CHM 107, CHM 151, CHM 152, CHM 153, CHM 154, CHM 2251, CHM 2252	2011-present
9.	Updated course structure for CHM 107, CHM 151, CHM 152, CHM 2251, CHM 2252, CHM 153, CHM 154	2011 – present
10.	Exam paper moderator for CHM 151, CHM 152	2012
11.	Exam paper moderator for CHM 152, CHM 153, CHM 2251	2013

12.	Chief paper examiner for CHM 151	2013-present
13.	Exam paper moderator for CHM 1203	2015-present
14.	Exam paper moderator for CHM 1204	2015-present
15.	Exam paper moderator for CHM 1203, CHM 1204, CHM 141	2016-present
16.	Review course works for CHM 2252, CHM 154	2013-present
17.	Review course works for CHM 152	2013-present
18.	Moderator for CHM 211	2015-present

[B] NON-TEACHING RELATED WORK

No.	Description	Year
1.	Attend Academic Award Presentation	2010 – present
2.	Attend Graduation Ceremony	2010 – present
3.	Attend faculty level meeting	2010 – present
4.	Town Hall Meeting	2011-present
5.	Academy staff meeting	2010-present
6.	Academy procession	2011-present
7.	Briefing - Peer Assisted Study Session (PASS)	2011
8.	Turnitin Briefing	2011
9.	Public professional lecture by Prof. Dr. Terry Halpin	2012
10.	Programme meeting – DSCAUI/BBTEI/AUP	2011-present
11.	Briefing – coursework specification, table of specification and instructor guide	2012
12.	Science sharing sessions	2012
13.	Subject expert group meeting	2010-present
14.	University Research committee meeting	2014-present
15.	Sharing session on “Innovation in teaching – sketchnotes”	2013
16.	Invigilator	2010-present
17.	Roundtable Discussion on INTI 3I	2013
18.	Program briefing (for marketing purpose)	2012-present
19.	Pre-board of examiner meeting for BBTEI/DSCAUI/AUP	2010-present
20.	BBTEI/DSCAUI Subject examination board meeting	2010-2013
21.	Mathematic division meeting	2014 -present
22.	New employee handbook briefing	2014
23.	CNY celebration activity	2014
24.	Faculty meeting	2014 - present
25.	Success factor – year-end review - 2014	2014
26.	AUP faculty meeting	2013-present
27.	EES meeting	2014 – present
28.	Extended leadership team –weekly tea break	2014
29.	Academic evaluation/recommendation letter for my student	2012-present
30.	Semester kick-off session	2014
31.	AUP pre-board meeting	2013-present
32.	KPI meeting	2014-present
33.	Attended AUP programme review	2014-present

34.	AUP exam pre-board meeting	2016-present
35.	AUP exam board meeting	2016-present
36.	AUP Academy appeal meeting	2016-2017
37.	Mentor mentee program activity	2012-2017
38.	CoE meeting	2015-present
39.	Lunch gather -AUP	2017
40.	E-learning champion meeting	2017
41.	GLLM & Maestro Briefing (CAE)	2017
42.	CAE Hari raya (AUP)	2017

[C] CONFERENCE/WORKSHOP/SEMINAR

No.	Title	Year
1.	Workshop on setting examination question using the table of specification, INTI International University, Nilai.	2010
2.	Seminar on SAS Academy Program	2011
3.	Workshop on PBL (Life Sciences Division)	2011
4.	INTI Purpose Journey Workshop	2014
5.	Student Centred Assessment Strategy	2014
6.	EBSCO host research databases workshop	2014
7.	Rubric Development workshop	2014
8.	INTI ACADEMIC CONFERENCE 2015	2015
9.	Presenter in sharing session	2014, 2015, 2016
10.	BB Course Analytics Workshop	2016

[D] TRAINING ACTIVITIES

No.	Title	Year
1.	INTI Academy skills training	2010
2.	TCMS training	2010
3.	Training – Classroom skills	2011
4.	Training – Student centred learning	2011
5.	Training – Instructional Technologies and media	2011
6.	Training – student centred assessment	2011
7.	Academic staff training –understanding learning outcomes to improve learning & teaching	2012
8.	Training – code of conduct and ethics and key new policies	2012
9.	Training – customer service interaction skills	2012
10.	Training – blended learning workshop	2012
11.	Training – INTI Academic skills Training	2012
12.	Training – Implementation of Blackboard	2013
13.	Training – Bloom’s Taxonomy-Exam Questions	2013

14.	Laureate Faculty Development Program – Laureate Faculty in the XXI Century	2013
15.	Laureate Faculty Development Program – Collaborative Learning	2013
16.	Laureate Faculty Development Program – problem based learning	2013
17.	Laureate Faculty Development Program – Case study methodology	2014
18.	Laureate Faculty Development Program – Project based Learning	2014
19.	Laureate Faculty Development Program – Competencies based Learning	2014
20.	Laureate Faculty Development Program – Orientation for success in Teaching and Learning	2014
21.	Laureate Faculty Development Program – Student centered teaching	2014
22.	Laureate Faculty Development Program – Introduction to online, hybrid and blended education	2014
23.	Obtained ebadge TR0012 - creating interactive learning objects using raptivity	2014
24.	Obtained ebadge- BC 00017 - create and manage activities using collaboration tools on blackboard	2014
25.	Obtained ebadge - BA 0020 - create and manage activities using assessment tools on blackboard	2014
26.	Obtained ebadge -BP 006 -performance management	2014
27.	Obtained ebagde -TP 005 - Power your point	2014
28.	Obtained ebagde - TM 007 -concept mapping	2014
29.	Laureate Faculty Development Program – Assessment tools	2015
30.	Laureate Faculty Development Program – Teaching tools	2015
31.	Laureate Faculty Development Program – Online engagement and feedback	2015
32.	Laureate Faculty Development Program – Using the LMS	2015
33.	Laureate Faculty Development Program – Teaching and learning strategies 1	2015
34.	Laureate Faculty Development Program – Practicum – Teach a Course	2015
35.	Designing a blended course	2015
36.	Grading & Feedback on Blackboard	2015
37.	Using ipad in your classroom	2015
38.	Laureate faculty development Program – Andragogical Assessment	2015
39.	TLC training on OBE, table of specifications & Student learning time	2015
40.	Laureate Faculty Development Program-Teaching and learning strategies 2	2015
41.	Laureate Faculty Development Program-Leadership and classroom management	2015
42.	Laureate Faculty Development Program – Transition to the online classroom	2015
43.	Laureate Faculty Development Program – Technology tools	2015
44.	Laureate Faculty Development Program – content design	2016
45.	Managing Groups and Group Work	2016
46.	Managing online discussion	2016
47.	Training - Security Awareness Training Program	2016
48.	Training - Avoiding bribery and corruption : a global overview	2016
49.	Training - Code of conduct ethics	2016
50.	Laureate Faculty Development Program - Online Trends and Advanced Tools	2016
51.	Workshop – BB Course Analytics	2016

52.	Security Awareness Training Program-Email	2017
53.	Security Awareness Training Program-Security Essentials	2017
54.	Security Awareness Training Program -Security Password Security	2017
55.	One Folio Training	2017
56.	Training - generation z: our current students	2017
57.	A4L Retention Risk Score	2017
58.	Training - anti-phishing phil	2017
59.	Training - Protecting against ransomware	2017
60.	Training - anti-corruption and bribery: global anti-corruption	2017
61.	Training - URL training	2017
	Training –Understanding course analytics reports	2017
62.	Webinar – Understanding instructor activity and course design reports	2018
63.	Webinar – Using capture Space in Kaltura to record your screen	2018
64.	Webinar – Create and manage assessment on blackboard using assignment and assessment with SafeAssign	2018
65.	Webinar – Create automated eBadges & eCertificates on Blackboard based on Student Achievement	2018
66.	Webinar-using course analytic report for timely intervention	2018
67.	Webinar – understanding retention risk score report (predictive modeling) and student intervention log	2018
68.	Webinar –understanding the full grade center	2018
69.	Webinar –create and manage assessment on Blackboard using test and survey	2018
70.	How to use interactive projector in the lecturer theatres and halls	2018
71.	Webinar - Create and Manage Collaborative Activities on Blackboard using Blog	2018
72.	Webinar - Creating Groups on Blackboard	2018
73.	Webinar - Creating Rubrics for Online Assessment on Blackboard	2018
74.	OBE Training	2018

PART III: ADMINISTRATIVE DUTIES

[A] CONTRIBUTION TO STUDENT ACTIVITIES

No.	Description	Year
1.	Mentor-mentee programme	2011-present
2.	Donation for Vivekananda Home Rembau “In support of WWF” organized by 16 th INTIMA	2012
3.	Rendering service visit marathon 2013 – THE COIN	2013
4.	International Chess Tournament , 8 th June 2016	2016
5.	Ramadhan Charity Event-Taman Semarak 2 , Nilai, 27 June 2016	2016
6.	Mentor Mentee Programme –AUP	2017, 2018
7.	Mentor mentee programme – Foundation programe	2017
8.	Donation – WWF Malaysia	2018
9.	Donation –UNICEF Malaysia	2018

[B] CONTRIBUTION TO CAMPUS ACTIVITIES

No.	Description	Year
1.	University day	2011
2.	INTI Sports Carnival	2012
3.	Chinese High tea	2012
4.	Integration of the 3I into the course structures and implementation in classroom	2013-present
5.	Use of Blackboard for assessment	2013-present
6.	INTI Edge-Individualisation- Personalized learning – reflective reports in journals, blogs	2013-present
7.	INTI Edge – innovation – various components on Blackboard have been used. For instance: Assignment, grade centre, course structure, links to youtube, email, announcement, raptivity.	2013-present
8.	INTI Edge – International – International student – discussion activity in classroom	2013-present
9.	Conduct research seminar in INTI IU	2015
10.	Attend the Centre of Excellent meeting	2015
11.	Conduct the Centre of Excellent Open Day	2015
12.	Employee Appreciation Day , 31 May 2016	2016
13.	E-learning Champion meeting	2017
	Speaker in sharing session (AUP)	2017
14.	Donation Drive – Taman Sinar Harapan, Tuanku Ampuan Najihah, Seremban, 20 July 2018	2018
15.	I-studio (video creation) - AUP	2018
16.	Presenter - INTI 1 st Digital Academic Conference 2018	2018

PART IV: CONTRIBUTION TO MARKETING AND PROMOTIONAL ACTIVITIES

No.	Description	Year
1.	Orchid Culture Project March 2013	2013
2.	Marketing activity which is organized by Mechanical division	2014
3.	Malaysian Yong Inventors competition	2014
4.	Science Discover Day	2015
5.	Biotech marketing material	2015
6.	To attend Educational Fair (FACON), 12 Mar 2016	2016
7.	INTI Open day 31th July 2016	2016
8.	Academician for counseling & Ushers for JPA talk -14 may 2016	2016
9.	INTI Open Day, 7 th August 2016	2016
10.	Stamford International University, Bangkok –research trip in Malaysia, 16 th & 17 th June 2016	2016
11.	Visit UKM ,UPM , 17 th June 2016	2016
12.	Info day on 22 April 2017	2017
13.	Open Day 11 March 2017	2017
14.	Intake enrollment	2017

15.	Duty as counsellors for May Enrolment	2018
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PART V: ACHIEVEMENTS/ ACADEMIC RECOGNITION AND LEADERSHIP

No.	Description	Year
1.	Inventions Exhibition, Innovation and Research 2002 (Gold Award)	2002
2.	Inventions Exhibition, Innovation and Research 2006 (Bronze award)	2006
3.	Inventions Exhibition, Innovation and Research 2007 (Bronze award)	2007
4.	Inventions Exhibition, Innovation and Research 2008 (Silver award)	2008
5.	Malaysia Technology Expo , PWTC 19-21 Feb 2009 (Bronze award)	2009
6.	Obtained ebadge TR0012 - creating interactive learning objects using raptivity	2014
7.	Obtained ebadge- BC 00017 - create and manage activities using collaboration tools on blackboard	2014
8.	Obtained ebadge - BA 0020 - create and manage activities using assessment tools on blackboard	2014
9.	Obtained ebadge -BP 006 -performance management	2014
10.	Obtained ebadge -TP 005 - Power your point	2014
11.	Obtained ebadge - TM 007 -concept mapping	2014
12.	University Promotion – job grade	2014 February 2014
13.	Group leader – Research Grant	2015- present
14.	Organizing Committee –Green Chemistry 2014 Philadelphia, USA	2014
15.	Excellent reviewer in Materials Science in Semiconductor Processing	2014, 2015
16.	University Promotion - Assoc Prof	2015
17.	University Research committee member	2014- 2017
18.	Obtained three research grants in INTI IU	2011- present
19.	Moderator for the AUP Programme	2015
20.	Invited as editor in many international refereed journal	2010 – present
21.	Appointed as lead guest editor to organize special issue in international refereed journal	2014- 2015
22.	Head - CENTRE FOR GREEN CHEMISTRY AND APPLIED CHEMISTRY	2015- present
23.	Library committee member	2015- present
24.	Moderation committee member	2016
25.	Teaching Innovation Award (Winner) by INTI IU	2015
26.	Appointed as international examiner (thesis examination)	2015- present
27.	2015 Research award - Most Promising Young Researcher in INTI	2015

	IU	
28.	DR HO was selected for the Young Scientist Award in 2nd National Conference on Fundamental and Applied Chemistry 2016, INDIA	2016
29.	AUP Curriculum Review committee	2016, 2017
30.	INTI S.T.A.R.S. value award	2016
31.	International referee –DR ABBAS KHAN (Abdul Wali Khan University Mardan, Pakistan)	2017
32.	Chief-in-editor, Meta Research Journal of Waste Water Treatment and Green Chemistry	2017, 2018
33.	Chief-in-editor, Meta Research Journal of Applied Chemistry Research	2017, 2018
34.	Chief-in-editor, International Journal of Advanced Pharmaceutical Sciences	2018
35.	Teaching Innovation Award 2.0 –Winner – (Jan to June 2018)	2018
36.	Obtained e-badge : WCC 2018-0029	2018
37.	Obtained e-badge : WCR 2018-0064	2018
38.	Obtained e-badge : WAF 2018 - 0011	2018
39.	Obtained e-badge: WAL 2018-0085	2018
40.	Obtained e-badge: WBP 2018- 0042	2018
41.	Obtained e-badge: WEK 2018 -0057	2018
42.	Obtained e-badge: WAI 2018 - 0059	2018
43.	Obtained e-badge: WAA 2018-0120	2018
44.	Certificate of Reviewing – Data in Brief	2018
45.	Certificate of Reviewing – Vacuum	2018
46.	Producing Best Paper in Science and Technology, ICIT	2019