



سيرة ذاتية لعضو هيئة التدريس

أولاً: البيانات الشخصية

الاسم	ثائر محمود عبد الله الطائي	
المرتبة العلمية	استاذ مساعد	
جهة العمل	قسم هندسة السدود والموارد المائية / كلية الهندسة / جامعة الموصل	
التخصص	هيدرولوجيا هندسية	
هاتف العمل	الجوال	
البريد الالكتروني	thair_altaiee@yahoo.com	
الموقع الالكتروني		

ثانياً: المؤهلات العلمية

الدرجة	سنة التخرج	اسم الجامعة	البلد	التخصص
الدكتوراه				
الماجستير	1985	جامعة الموصل	العراق	هيدرولوجي
البكالوريوس	1981	جامعة الموصل	العراق	هندسة الري والبنزل

ثالثاً: الخبرات العملية

الوظيفة	جهة العمل	الفترة الزمنية
باحث وتدرسي	مركز بحوث السدود والموارد المائية/ جامعة الموصل	2011-1986
تدرسي	قسم هندسة السدود والموارد المائية/ كلية الهندسة / جامعة الموصل	2011- لحد الان

Climatological estimate of Mosul lake evaporation, Mosul dam researches center, Confidential research, 1988.	1
The effect of sediment transport by Fayda and Al-Baqaq wadies on Mosul lake, Mosul dam researches center, Mosul university, Confidential research,1988.	2
The effect of storage in Mosul lake on the ground water levels in the wells south of the lake, Mosul dam researches center, Mosul university, confidential research, 1988.	3
Study of sediments in the regulation Mosul dam lake .sources, amounts and solutions. Mosul dam researches center, Mosul university, confidential research, 1989.	4
Upstream sources of Tigris and Euphrates rivers in Turkey, Turkish studies center, Mosul university, 1989.	5
Shape factor in level border water advance equation , published in the journal of engineering and technology, Baghdad, Iraq.	6
Hydraulic simulation of water infiltration , published in the second iraqi engineering conference, Mosul university, Iraq.	7
Erodibility indices of the surface soil of the regulation basin watershed area , Mosul dam researches center, confidential research, Iraq.	8
Preliminary water balance of Mosul lake ,published in the proceeding of the second conference of Mosul researches dam center, 1990.	9
Erosion of the southwestern bank of Mosul lake due to the first filling, published in the proceeding of the second conference of Mosul dam researches center, Mosul university, 1990.	10
Gully and Rill erosion of some selected areas North Mosul city, Mosul dam researches center, confidential research, 1990.	11
The effect of dams on the degradation of downstream river bed. Published in the proceeding of the international conference of water resources in mountainous regions, Switzerland, 1990.	12
The effect of Mosul reservoir water storage on the ground water level in the south-southeast adjacent area , Mosul dam researches center, confidential research, Mosul university, 1990.	13
The effect of storage capacity of Mosul reservoir on the downstream Tigris river flow regime. Published in the journal of water resources , vol.12, no.1, 1992, Baghdad,	14

Iraq.	
Stability of the bed of Tigris river downstream Mosul dam. Published in the journal of water resources.Vol11, no. 1 ,1992, Baghdad, Iraq.	15
Evaluation of the applied operation plan of Mosul regulating lake. Mosul researches center, confidential research, 1992.	16
Bed characteristics and morphology of artificial reservoir on Tigris river North mosul city. Published in the journal of water resources .Vol.11, no.2, 1992, Baghdad, Iraq.	17
Engineering study of soil piping phenomenon in some cultivated land North Mosul city, Published in the journal of water resources , Baghdad, Iraq.	18
Stream bank failure due to the rapid draw down of water level against bank face. Published in the journal of water resources, Vol.12, 1993, Baghdad ,Iraq.	19
Characteristics of Tigris river bed material after Mosul dam closure. Published in the engineering journal of Tikrit university, Tikrit,1997.	20
Some morphological characteristics of Euphrates river at Al-Qaim area , seven kilometers case study, published in the journal of Rafidain engineering , Mosul university, College of engineering ,1994.	21
Ground water dams for water supply in developing countries. Published in the arabic geographic conference for developing arid and semiarid regions, Moota university, Jordan,1994.	22
Hydrological study of some check dams in western iraqi desert. Published in the engineering journal of Tikrit University. Vol. 4, no.1, 1996.	23
Estimation discharge –stage relation curve using some geomorphic characteristics. Published in the proceeding of 5 th scientific conference of the researches center for dams and water resources.2000.	24
Estimation sediment quantities in reservoirs. Published in the proceeding of 5 th scientific conference of the researches center for dams and water resources.2000.	25
Water crises.. the solution . What is the prize? Published in the arabic journal for irrigation management ,Sudan, 2001.	26
Laboratory study of the hydraulic resistance to flow in the open channel ,published in the Technical journal , Establishment of Technical institutes, Baghdad, Iraq, 2001.	27
Flushing sediment to reserve water in reservoirs. Researches center for dams and water resources.2002.	28
Computer simulation of the morphological and sediment yield in the watershed area of mosul regulating dam, published in the engineering journal of Tikrit, 2003.	29

Contribution of rain water harvesting in the arid regions in water resources development. Published in the first scientific conference for the scientific research establishment. Technical university, Baghdad , Iraq, 2002.	30
The capability or Tigris river bed to armoring phenomenon after Mosul dam closure. Published in the Rafidain science journal, Mosul university, 2003.	31
33.	
Application of conceptual model in the prediction of ground water paths and direction in Al-Silivani plain, North Iraq. Published in the engineering journal of Damascus university, Republic of Syria. Nov. 2004.	32
Predicting Flowing Sediment Hydrograph in Fayda and Al-Baaq Wadies . Published in the journal of Al-Rafidain engineering, college of Eng. Mosul University, 2004.	33
Underwater High Elevation Damaging the Environment at Mosul City. Published in the proceeding of the 2 nd Beennial meeting of the international environmental modeling. June 2004.	34
Tribution Bed Sediment Material in Mosul Dam Reservoir, Iraq. Published in the Journal of Environmental Hydrology. Vol .13, paper 9. 2005. Electronic Journal of the Association of Environmental Hydrology.	35
Hydraulic characteristic of flow over compound crested weir. Published in the journal of Al-Rafidain engineering. College og Eng. Mosul University. 2005	36
Morphological Variations of Tigris River Reach For Different Periods in Iraq. Published in the Engineering journal of Tikrit university, Iraq, Vol.14, No. 4, 2007	37
Hydrological Criterion of Sedimentation Processes in the Iraqi Reservoirs. Accepted to be published in the engineering journal of Tishreen university, Al-lathikia , Syria. nov.2007.	38
Feasibility study of sediment flushing process in Mosul reservoir, Iraq. Published in the journal of Environmental Hydrology. Vol.15, paper 14, 2007. Electronic Journal of the association of Environmental Hydrology.	39
Topographical characteristics of reservoirs on flushing sediments. Send for publication in the engineering journal in Damascus Uiniversity, Syria. nov. 2007.	40
Prediction of Tigris water level at Mosul hydrological station , North iraq. Published in the 6 th scientific periodical conference of research center for dams and water resources. Oct. 2008. Published also in the journal of hydrology and hydromechanics , Chekia , Vol. 65, No. 4, page, 272-279. 2008.	41
Tigris River Wave in Mosul City Due to a Hypothetical Mosul Dam Break. Accepted For publication in The Scientific Engineering journal of Damascuss university. May 2009.	42
Engineering Feasibility of Surface Runoff Water harvesting in Al-ajeej wadi, North West Iraq. Accepted to publish in Tikrit Engineering journal. College of Engineering, University of Tikrit. Iraq. June 2010.	43
The effect of failure mode and construction type of embankment dams on the geometrical characteristics of the breach. Published in the 8 th ICOLD European Club symposium. Austria,Sept. 2010	44
Optimization in Searching Rule and Rating Curves Using Genetic Algorithms At Mosul Regulating Reservoir, North Iraq. Accepted for publication in Tikrit Engineering journal,College of Engineering , Tikrit University, 2011.	45
Climate change impact on the peak discharges of some Tigris river tributaries north Iraq. Published in the proceeding of the 3 rd international symposium of flas flood in wadi	46

system. German technical university, Muscat. Oman. Dec. 2017.	
	47

: Contribution in the design and carrying out the drip irrigation system for the hills surrounded the power station in the Mosul dam project.	خامساً: التدريب والأعمال التطوعية 2
: Contribution in the Hydraulic Model Project of Euphrates river at Al-Qaim . Field surveying , Data analysis and experimental work.	3
: Contribution in the Hydraulic model project of Sammera regulator on Tigris river .	4
: Contribution in the Preliminary study of the Feasibility of dams construction on valleys in the western desert.	5
: Contribution in the preliminary study of Quair dam on greater zab river.	6
: Contribution in the hydrological study of Mushraq and Makhool dam on Tigris river.	7
: Contribution in the hydraulic model study of the bottom outlet and stilling basin of mosul dam.	8
: Contribution in the ground water problem in the general establishment of phosphate at Al-Qaim.	9
: Contribution in the evaluation ground water problem in mosul university center.	10
: Contribution in the evaluation ground water in deir Al-Malih, at mosul dam.	11
: Contribution in the ground water rising study in the petrochemical project at Basrah.	12
: Contribution in the evaluation study of ground water problem at Mosul city.	13

--	--

سادساً: المؤتمرات العلمية التي شارك فيه

التاريخ	اسم المؤتمر	م
		1
	: contribution in the first conference of researches center of Mosul dam, Mosul university.	2
	: contribution in the second engineering iraqi conference, Mosul university, Mosul,Iraq.	3
	: contribution in the second iraqi conference of the researches center of Mosul dam, Mosul University, Mosul, Iraq.	4
	tribution in the international conference of Mountainous regions, Laussane,switzerland.1990	5
	tribution in the third scientific conference of the Higher council for the scientific Tikrit University, Tikrit, Iraq. 1990	6
	contribution in the 9 th arabic engineering conference for water resources, Baghdad, Iraq.	7
	contribution in the 3 rd scientific conference of the researches center for dams and water resources, Mosul university, Iraq.	8
	contribution in the first symposium of remote sensing center.(application of remote sensing in water resources), Mosul university, Iraq.	9
	contribution in the 4 th scientific conference of the researches center for dams and water resources, Mosul university, Iraq.	10

	contribution in the symposium of water harvesting technique, College of engineering , Mosul university, Iraq.	11
	contribution in the 5 th scientific conference of the Northern fertilizer company, Baiji, Iraq.	12
	contribution in the first scientific conference of the scientific research emission, Technical university, Baghdad, Iraq.	13
	contribution in the conference of water resources technologies, Damascus university, Syria, Oct. 2003.	14
	participation in the Training course in Stuttgart university, Germany (Water Resources Management , Water Supply and Planning of Hydraulic Structures). Feb. 2005.	15
	Participation in the Scientific symposium of the Research center for dams and water resources, (participation the researches centers in the development of water resources in Iraq), March ,2006.	16
	participation in the First symposium on Mosul dam. Civil Engineering Department , College of Engineering, Mosul University. Iraq. Feb. 2008.	17
	participation in the sixth scientific conference of the research center for dams and water resources, Mosul University, Oct. 2008.(Keynote speaker).	18

	Participation in the International Workshop on the status and perspectives of Hydrology in small basins. Goslar-Hahnenklee, Germany, March 2009.	19
	Participation in the symposium of disasters management , research center for dams and water resources, Mosul university. April 2009. (present research).	
	Participation in the World Water Week. Poster presentation, Stockholm ,Sweden. August 2009.	
	Participation in the International Symposium of Disasters. Al-Ryadh, Soudi Arabia. Oct. 2009.	
	Participation in the Third Symposium of the research center for dams and water resources. Evaluation of water status in Nenavah governorate. Mosul Unversity. March 2010.	
	Participation in the first conference of sustainable development of Ninavah province. Oct. 2010.	
	Participation in the 7 Th periodical conference of Research Center For Dams and Water Resources, Mosul University, Nov. 2010.	
	Participation in the International Training Programme in 2011 : Participation in the International Training Programme in Transboundary Water Management in the Euphrates –Tigris Region. Stockholm, Sweden Transboundary Water anagement in the Euphrates –Tigris Region. Aleppo, Syria. Jan. 2011 April. 2011.	

	ation in the tenth water gulf conference. Qatar. Doha. April, 2012.	
	participation in the 3 rd international symposium of flash flood in wadi system. German technical university in Muscat. Oman. 2017	

سابعاً: دورات تنمية قدرات أعضاء هيئة التدريس

التاريخ	أسم البرنامج التدريبي	م
		1

رسائل الماجستير والدكتوراه التي قام بالإشراف عليها

تاريخ التسجيل	عنوان الرسالة	اسم الباحث	م
2012	تأثير التغيرات المناخية على التصريف القصى لانهار الزاب الاعلى والاسفل والخازر في العراق.	مهند طلال الشعار	1

الرسائل التي قام بمناقشتها

التاريخ	عنوان الرسالة	اسم الباحث	م
1999	تأثير الخشونة على سلوكية القنوات المركبة غير المتناظرة	خالد ياسين طه	1
2018	تسوية النزاع المائي على نهري الزاب السفلى وديالى باستخدام مفهومي نظرية اللعبة وفضليات المنطق الضبابي	عبد العزيز محمد طيب	2