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# Educations

1) Ph.D, ---, ,

### Teaching Course

- 1), B.Sc
- 2), M.Sc
- 3), Ph.D

### Conducted Researches

1) ---

### Compilation Books

- 1) Experimental and Numerical Study of Hydraulic Jump on Corrugated Bed, compilation, 2013/04/10
- 2) Aeration in Bottom outlet conduit of dam for prevention of cavitation, compilation, 2014/10/01

### Papers in International Journals

- 1) Yekani Motlagh Yaser, Nazemi Amir hossein, Sadraddini Seyed Ali Ashraf, Abbaspour Akram, Yekani Saber, 2012/09/03, Numerical investigation of the effects of combining sewer junction characteristics on the hydraulic parameters of flow in fully surcharged condition, Water and Environment Journal, 27, 301-306
- 2) Abbaspour Akram, Farsadizadeh Davood, Ghorbani Gholzarinejad Mohammad Ali, 2013/04/30, Estimation of hydraulic jump on corrugated bed using artificial neural networks and genetic programming, Water Science and Engineering, 6, 189-198
- 3) Abbaspour Akram, hashemi kia saeed, 2014/11/23, Numerical Investigation of Turbulent Open Channel Flow with Semi-cylindrical Rough Beds, KSCE Journal of Civil Engineering, 18, 2252-2260
- 4) Samadi Aylar, Arvanaghi Hadi, Abbaspour Akram, 2015/04/30, Three-Dimensional Simulation of Free Surface Flow over Rectangular Sharp crested Weirs, International Journal of Agriculture and Biosciences, 4, 83-86
- 5) Abbaspour Akram, Farsadizadeh Davood, 2015/09/08, Velocity Measurements of a Free-Surface Turbulent Flow over Smooth and Rough Beds, Turkish Journal of Engineering and Environmental Sciences, 39, 10-20
- 6) Abbaspour Akram, parvini sahar, 2015/12/15, Estimation of Discharge Over the Compound Sharp-Crested Weir using Artificial Neural Networks and Genetic Programming, Journal of Water Resource Engineering and Management, 3/2, 28-37
- 7) Abbaspour Akram, parvini sahar, Hosseinzadeh Dalir ali, 2017/01/07, Effect of buried plates on scour profiles downstream of hydraulic jump in open channels with horizontal and reverse bed slopes, Water Science and Engineering, 9, 329-335

### Papers in National Journals

- 1) Azizi Salim, Salmasi Farzin, Abbaspour Akram, Arvanaghi Hadi, 2012/05/01, Weep Hole and Cut-off in Decreasing of Uplift Pressure (Case Study: Yusefkand Mahabad Diversion Dam), Journal of Civil Engineering and Urbanism, 2, 97-101
- 2) Kolachian Roya, Abbaspour Akram, Salmasi Farzin, 2012/10/22, Aeration in Bottom Outlet Conduits of Dams for Prevention of Cavitation, Journal of Civil Engineering and Urbanism, 2, 196-201

Flow over Cylindrical Weir with Smooth and Rough Surface using Standard k-ε Model, journal of water sources, 6, 87-95 3) Abbaspour Akram, hashemi kia saeed, 2013/12/21, Numerical Simulation of

4) Abbaspour Akram, abbaspour maryam, Majnooni-Heris Abolfazl, 2014/12/21, Effect of nitrogen fertilizer and irrigation different levels on maize yield using APSIM model, Agroecology Journal, 10, 61-73

# Presented Papers in International Conferences

1) Abdolahpour Milad, Abbaspour Akram, Hasanpour Nasrin, Salmasi Farzin, 9th seminar international of river engineering, poster presentation, complete article, Numerical Simulation of Flow over Rectangular Broad-crested Weir With Upstream And Downstream Side Slopes Using Fluent Model, 2013/01/22, 2013/01/24

# Presented Papers in National Conferences

- 1) Parastoo Parsamehr, Hosseinzadeh Dalir ali, Farsadizadeh Davood, Abbaspour Akram, 11 th Hydraulic Conference, announcer, complete article, Investigation of Hyraulic jump under influence of Sill on the Adverse slope., 2012/11/06, 2012/11/08
- 2) Sahebi Farzaneh, Farsadizadeh Davood, Esmaeili Varaki Mehdi, Abbaspour Akram, 12th Hydraulic Conference, poster presentation, complete article, Study of turbulent structure of hydraulic jump in diverging rectangular sections using Fluent software, 2013/10/29, 2013/10/30
- 3) Jafari Fatemeh, Hosseinzadeh Dalir ali, Abbaspour Akram, Arvanaghi Hadi, 13th Iranian Hydraulic Conference, poster presentation, complete article, Effect of Bed Roughness on Open Channel Velocity Profile, 2014/11/12, 2014/11/13
- 4) parvini sahar, Abbaspour Akram, Hosseinzadeh Dalir ali, conference on water Eng., announcer, complete article, control of Scour Profiles Downstream of Hydraulic Jump in Open Channels with Reverse Sloped Beds, 2015/05/19, 2015/05/20