

DEPARTMENT OF CIVIL ENGINEERING
ALIGARH MUSLIM UNIVERSITY

Publication Details (2013-14)

Author(s)	Title	Journal Name/conference	Vol(No)	Page No	Year	Indexed in	No of Citations
Khalid Umar, M.M. Haque, Niyaz A. Mir, M. Muneer and I.H.Farooqi	Titanium Dioxide Mediated Photocatalysed Mineralization of Two Selected Organic Pollutants in Aqueous Suspensions	J. Adv. Oxid. Technol	6 (2)	252-260	2013	Scopus/SCI	2
Sohail Ayub& Aditya K. Aggarwal	Water quality status near Kalindivihar colony, TediBagiya Agra, UP India.	International Journal of Engineering and Science (IJES)	2 (2)	227-232	2013		
Sohail Ayub& Aditya K. Aggarwal	Design of Water supply scheme for EWS houses in Agar UP India.	International Journal of science Environment and Technology (IJSET)	2 (2)	211-229	2013		
Sohail Ayub& KashifBaig	Monitoring the influence of outdoor vehicular pollutants concentration on indoor air quality of the houses located close to urban roadway/highways	European International Journal of science and Technology	2 (3)	170-180	2013		

Pushpendra K. Sharma, Sohail Ayub, C.N. Tripathi	Agro and horticulture wastes as low cost adsorbents for the removal of heavy metals from wastewater, a review	International refereed journal of engineering and science	2(8)	18-27	2013		
F.Ch.Khrasgani and Sohail Ayub,	Removal of heavy metals from electroplating wastewater by low cost adsorbents.	International journal of applied engineering research	8(18)	2087-2092	2013		
MohdShariq, Jagdish Prasad, and AmjadMasood	Studies in ultrasonic pulse velocity of concrete containing GGBFS	Construction and Building Materials, Elsevier publication	40	944-950	2013		23
Mohd Shariq, Jagdish Prasad, and H. Abbas	Effect of GGBFS on age dependent static modulus of elasticity of concrete	Construction and Building Materials, Elsevier publication	41	411-418	2013		10
Mohd Shariq, Jagdish Prasad, and Husian Abbas	Long-term deflection of RC beams containing GGBFS	Magazine of Concrete Research	65(24)	1441-1462	2013		01
M. Shariq, J. Prasad, A. Masood and A.K. Ahuja	Modulus of elasticity, modulus of rupture and compressive strength relationships of concrete containing GGBFS	Indian Concrete Journal	87(11)	53-60	2013		-
Mohd Shariq, FatemehSoltanzadeh, AmjadMasood and Abdul Baqi	Tensile strength of normal and high strength concrete with polypropylene fibers at elevated temperature	International conference on 'Advances in Civil, Structural and Environmental Engineering (ACSEE-13)' held at Zurich, Switzerland	-	44-48	2013		-

Amjad Masood, Fatemeh Soltanzadeh, Abdul Baqi and Mohd Shariq	Compressive strength of normal and high strength concrete with polypropylene fibers at elevated temperature	International conference on 'Advances in Civil, Structural and Environmental Engineering (ACSEE- 13)' held at Zurich, Switzerland	-	37-43	2013		-
M. Shariq, Jagdish Prasad and AmjadMasood	Modulus of elasticity and compressive strength relationships of concrete containing GGBFS	International conference on 'Trends and Challenges in Concrete Structures', Jointly organized by Indian Concrete Institute (ICI), Western UP Centre Ghaziabad and Uttarakhand Centre Roorkee	-	422-431	2013		
M. Shariq, Jagdish Prasad, H. Abbas and AmjadMasood	Long-term deflection of RC beams containing GGBFS- Experimental investigations	International conference on 'Trends and Challenges in Concrete Structures', Jointly organized by Indian Concrete Institute (ICI), Western UP Centre Ghaziabad and Uttarakhand Centre Roorkee	-	432-442	2013		-
M. Danish, Zaid M., M. Shariq, A. Masood and A. Baqi	Seismic performance of RC buildings with shear wall	International conference on 'Trends and Challenges in Concrete Structures',	-	489-496	2013		-

		Jointly organized by Indian Concrete Institute (ICI), Western UP Centre Ghaziabad and Uttarakhand Centre Roorkee					
Zaid M., M. Danish, M. Shariq, A. Masood and A. Baqi	Effect of staircase on RC frame structures under seismic load	International conference on 'Trends and Challenges in Concrete Structures', Jointly organized by Indian Concrete Institute (ICI), Western UP Centre Ghaziabad and Uttarakhand Centre Roorkee	-	497-509	2013		-
M. Arif, A. Masood, T. Ahamad and M. Shariq	Compressive strength of normal strength concrete with steel fibers at elevated temperature	International conference on 'Trends and Challenges in Concrete Structures', Jointly organized by Indian Concrete Institute (ICI), Western UP Centre Ghaziabad and Uttarakhand Centre Roorkee	-	739-746	2013		-
A. Masood, M. Arif, T. Ahamad, M. Shariq and A.A. Khan	Flexural behavior of RC beams with steel fibers at elevated temperature	International conference on 'Trends and Challenges in Concrete Structures', Jointly organized by	-	747-758	2013		-

		Indian Concrete Institute (ICI), Western UP Centre Ghaziabad and Uttarakhand Centre Roorkee					
M Danish, M Shoeb, A Masood, M Shariq	Seismic Performance of Masonry Infills Reinforced Concrete Buildings	International conference on 'Innovations in Concrete Construction' in collaboration with International UKIERI Concrete Congress held at Dr B R Ambedkar National Institute of Technology Jalandhar, Punjab, India	-	2169- 2191	2013		-
Irtaza, H., Beale, R.G., Godley, M.H.R.	Comparison of wind pressure measurements on Silsoe Experimental Building from full- scale observation, wind-tunnel experiments and various CFD techniques', International Journal of Engineering Science and Technology	International Journal of Engineering Science and Technology	5(1)	28-41	2013	Scopus, Google Scholar	6
Siddiqui, A.A., Powrie, W. and Richards, D.J.	Biodegradation and flushing of MBT wastes	Waste Management	33	2257- 2266	2013		12

Siddiqui, A.A., Powrie, W. and Richards, D.J	Settlement characteristics of mechanically biologically treated waste	ASCE Journal of Geoenvironmental and Geotechnical Engineering.	139	1676– 1689	2013		07
Woodman, N.D., Siddiqui, A. A., Powrie, W. P., Stringfellow, A., Beaven, R. P., & Richards, D. J.	Quantifying the effect of settlement and gas on solute flow and transport through treated municipal solid waste	Journal of Contaminant Hydrology	153	106–121	2013		04
Siddiqui, A.A., Powrie, W., Richards, D.J.	Impact of pretreatment on the landfill behaviour of MBT waste	WIT Transactions on Ecology and the Environment	173	627-638	2013		01
Md. Fozail Ahmad, Abdul Baqi and M. Arif	Analysis of Helical Stair Slab	2nd International Conference on Emerging Trends in Engineering & Technology, College of Engineering, TeerthankerMahaveer University, Moradabad		1-4	2013		
Alam, J. Khan, M.A and Akhtar, M.N.(Fly ash Based Brick Tiles: An Experimental Study	International Journal of emerging Trends in Engineering and Development,	6.	35-44.	2013		
Khan, M.A., Alam, J.and Murteza, H.	Bearing Capacity and Seepage Characteristics of Flyash- Bentonite Layered System	International Journal of Civil, Structural, Environmental and infrastructure Engineering	3(4)	9-16	2013		

		Research and Development					
Muzzammil, M. and Alam, J.	ANFIS - based approach to scour Prediction at the grade control structures	European International Journal of Science and Technology	2 (6)	123-136.	2013		
Alam, J. and Muzzammil, M.	"The ANN- Based Scour Prediction at Bridge Abutment in Cohesive Soils",	Proceedings of the International Conference HYDRO-2013 held on 3 - 6 Dec. at IIT. Madras Chennai			2013		
Ansari, M. A. Athar, M.,	Design Parameters of the Vortex Settling Basin", Journal of Water Management	Journal of Water Management, Proceedings of the Institution of Civil Engineers (London)	166 (WM5)	262-271	2013		
Ansari, M. A. and Athar M.	Artificial Neural Networks Approach for Estimation of Sediment Removal Efficiency of Vortex Settling Basins.", ,	ISH Journal of Hydraulic Engineering Taylor and Francis, UK	19(1)	38-48	2013		
Ansari, M.A. and Khan, M.A. (2013)	Performance Evaluation of Vortex Settling Chambers	International Conference "Hydro 2013 International" on Hydraulics, Water Resources, Coastal and Environmental Engineering		.875-892	2013		
Dilraj Singh, S P Singh, Rizwan Khan and Sarvesh Kumar	Workability of Self-Compacting Concrete	UKIERI Concrete Congress-Innovations in Concrete		196-200	2013		

	Containing Rice Husk Ash	Constructions- International Conference 5 th - 8 th March 2013, Jalandhar, India					
Dilraj Singh, Rizwan Khan and S P Singh	Hardened Properties of Self-Compacting Concrete Containing Fly Ash, Silica Fume and Lime Powder	UKIERI Concrete Congress-Innovations in Concrete Constructions- International Conference 5 th - 8 th March 2013, Jalandhar, India		201-208	2013		
Sumit Mahajan and Rizwan Khan	Fresh and Hardened Properties of Self Compacting Concrete Incorporating Fly Ash, Metakaolin and Saw Dust Ash. Powder	UKIERI Concrete Congress-Innovations in Concrete Constructions- International Conference 5 th - 8 th March 2013, Jalandhar, India		185-195	2013		
Rizwan A Khan, Abhimanyu Nehra, Kencho Choden, Anu Malik and Swati Singhal	A Study on Fresh, Hardened and Durability Properties of Self Compacting Concrete Containing Fly Ash and Metakaolin	UKIERI Concrete Congress-Innovations in Concrete Constructions- International Conference 5 th - 8 th March 2013, Jalandhar, India		220-231	2013		
Rizwan Khan and Suhail Ahmad	Review of Concrete Oil and Gas Platforms in Offshore Marine Environment	UKIERI Concrete Congress-Innovations in Concrete Constructions- International Conference 5 th - 8 th March 2013, Jalandhar, India		2273-2283	2013		

D Paul, Arpit Agarwal, Anuvrati Gupta, Asish Soni and Rizwan A Khan	An Experimental Study on Strength Characteristics of Bamboo reinforced RHA cement Concrete	DAV National Congress 30-31 st May 2013			2013		
Ambrish Verma, Deepak Sharma, Rajneesh Kumar and Rizwan A Khan	The influence of High Temperature Curing on Compressive and Tensile Strength of Rice Husk Ash (RHA) Concrete	DAV National Congress 30-31 st May 2013			2013		
Rizwan A. Khan and Suhail Ahmad	Fatigue reliability Evaluation of Marine Risers under Vortex Induced Vibration	Proceedings International Conference on offshore Mechanics and Arctic Engineering (OMAE 2013)ASME, 9 th June-14 th June, 2013, Nantes, France.			2013		
Rizwan A Khan, Vikram Choudhary and Davinder Singh	Generation of Green Electricity using Green House Approach	International Conference on Sustainable and Renewable Energy Engineering (ICSREE 2013), 27-28 June 2013,Paris, France.			2013		
Rizwan A Khan, Shivam Sharma and Rahul Sharma	Strength Development and Water Permeation of Concrete with and	International Conference on Civil and Building Engineering (ICCBE			2013		

	without Silica Fume at same Workability	2013), 22-23 October 2013,Dubai, UAE					
M. Masroor Alam	Fundamental of Engineering Geology and Geo Engineering	Axioe Pubs. Agra.,		360	2013		
Roohi Irshad,, A. H. M. Ahmad and M. Masroor Alam	Depositional and Diagenetic Environments of Middle Jurassic Sediments, Habo Dome, kachchh, Gujarat.,	Proceedings Indian National Science Academy, Delhi.	79	139-152.	2013	Google Scholar	

Publication Details (2014-15)

Author(s)	Title	Journal Name/conference	Vol(No)	Page No	Year	Indexed in	No of Citations
Farrukh Basheer, I H Farooqi	Hydrodynamic properties of aerobic granules cultivated on phenol as carbon source	APCBEE Procedia, Elsevier	10	126-130	2014	--	--
I.H Farooqi, Farrukh Basheer, A Husain	Sequential Anaerobic Aerobic Treatment for the Biodegradation of Pulp and paper Mill Wastewater.	IWA specialized conference ecoTechnologies for Wastewater Treatment "ecoSTP2014" Verona (Italy) 23-27		513-516	2014	--	--

		June 2014					
Farrukh Basheer, and I H Farooqi	Bioremediation of phenol by Aerobic Granules in Sequencing Batch Reactor,	IWA specialized conference eco Technologies for Wastewater Treatment "ecoSTP2014" Verona (Italy) 23-27 June 2014		738-739	2014	--	--
Misbahul Islam, I.H.Farooqi and Arshad Husain	Effect of Magnesium on Fluoride Removal	International Journal of Research in Engineering and Science	2 (2)	1-8	2014		
Javed Alam, Izharul Haq Farooqi and Hasan Haleem	Management of Grey Water of an Automobile Workshop – A Case Study	International Workshop on Civil Engineering and Architecture, Turkey		133-138	2014		
Sohail Ayub & S. Usmani	Treatment of distilleries and breweries spent wash wastewater	International journal of research in engineering and technology	3(2)	204-214	2014		
Sohail Ayub & S. Usmani	Pollutants removal from distilleries and breweries spent wash- a case study of Aligarh UP	International journal of engineering development and research	2(1)	329-336	2014		
Sohail Ayub and F.Ch.Khrasgani	Adsorption process for wastewater treatment by using coconut shell	International Journal of Civil, Structural, Env&Infr. Engg research development (IJCSEIERD)"	4.(3)	21-34	2014		
P.K. Sharma, Sohail Ayub, C.N. Tripathi	AGNIHOTRA- A non-conventional solution to air pollution	International journal of innovative research in science & Engineering	2.(4)	177-189	2014		

Sohail Ayub&Afzal H. Khan	Characterization and Energy Generation of Sharda Landfill at Agra	Int. Journal of Engineering Research and Applications	4(5)	12-20	2014		
Sohail Ayub, P.K. Sharma &C.N. Tripathi	Removal of Hexavalent Chromium Using Agro and Horticultural Wastes as Low Cost Sorbents from Tannery Wastewater: A Review	International journal of research in civil engg, Architecture & Design	2(3)	21-35	2014		
F. Changani & Sohail Ayub	Adsorption Process for Removal Chromium from Electroplating Wastewater by using Coconut Shell	2nd International Conference on Innovative Trends in Applied Physical, Chemical, Mathematical, (APCMSET-2014)			2014		
Sohail Ayub, S. Usmani& K. Chanchal	Comparative evaluation of natural adsorbent for pollution removal from distilleries and breweries spent wash	International conference on Eco-Friendly technologies for sustainable growth			2014		
Sohail Ayub&Nusrat Ali	Impact of Wave Distillery Effluent on Ground Water A case study of Atrauli District UP India.	7th International conference on Environmental research			2014		
MohdShariq, FatemehSoltanzadeh, AmjadMasood and Abdul Baqi	Tensile strength of normal and high strength concrete with polypropylene fibers at elevated temperature	International Journal of Civil & Structural Engineering (IJCSE)	1(2)	22-26	2014		-
M. Shariq, J. Prasad, A. Masood and A.K. Ahuja	Discussion on Modulus of elasticity, modulus of rupture and compressive strength relationships of	Indian Concrete Journal		97-98	2014		-

	concrete containing GGBFS						
Amjad Masood, Fatemeh Soltanzadeh, Abdul Baqi and Mohd Shariq	Compressive strength of normal and high strength concrete with polypropylene fibers at elevated temperature	International Journal of Civil & Structural Engineering (IJCSE)	1(2)	15-21	2014		02
Mohd Danish, Zaid Mohammad, Hina Gupta, Mohd Shariq and Amjad Masood	Importance of rapid visual screening (RVS) – An overview (In Absentia)	3 rd International conference on Emerging Trends in Engineering and Technology, organized by College of Engineering Teerthanker Mahaveer University, Moradabad	-		2014		-
S Said and Mubeen Beg	Remote Sensing and GIS Approach for Flood Management-A Review	Proceedings of the National Conference on Water Resources Management-Achievements and Challenges (WRM-A&C 2014), Department of Civil Engineering, J.M.I., New Delhi		76 – 83	2014		
S Said	Runoff Hydraulic Characteristics and Sediment Generation in Model Catchment under Simulated Rainfall Conditions	Proceedings of the National Conference on Water Resources Management-Achievements and Challenges (WRM-A&C 2014), Department of Civil		152 – 162	2014		

		Engineering, J.M.I., New Delhi,					
H. Irtaza, M.A. Javed, and S. Ahmad	'CFD application for wind forces on low-rise hip-roof building	Proceedings of 7th International Conference on Wind Engineering (VII- NCWE), Thapar University, Patiala, Punjab		113-124	2014		
H. Irtaza, R.G. Beale, M.H.R. Godley and A. Jameel	Pressure distribution around net clad scaffolds using computational fluid dynamics techniques	International Conference on Innovations in Civil Engineering (ICICE 2014), Department of Civil Engineering, SCMS School of Engineering and technology			2014		
T. Ahmad, M. Arif and A. Masood	Experimental Investigations on Ferrocement Roof Slab System for Low Cost Housing	Journal of The Institution of Engineers (India): Series A	95(1)	9-18	2014		
Md. Fozail Ahmad, Abdul Baqi, M. Arif	Analytical Investigations on Helical Stair Slab	Journal of Structural Engineering. SERC, Chennai,	41(4)	521-527	2014		
Alam, J. Farooqi, I.H. and Haleem, H.	"Management of Grey Water of an automobile Workshop - A Case study",	Proceedings of International Workshop in Civil Engineering and Architecture, Aug. 8- 9, Koc University ,Istanbul, Turkey,		133-138.	2014		
Alam, J. and Muzzammil, M.,	" The Ann- Based Scour Prediction at Bridge Pier in Clayey- Sand"	Proceedings of the International Conference HYDRO- 2014 held on 18 - 20		768-776	2014		

		Dec. at MANIT. Bhopal, India.					
Muzzammil, M. and Alam, J..	"Reliability Analysis of spillways Against Scour ",	Proceedings of the International Conference HYDRO- 2014 held on 18 - 20 Dec. at MANIT. Bhopal,India		723-736	2014		
Murteza, H. Khan, M.A., and Alam, J.	Morphological and Geotechnical Properties of Dadri Flyash”,	“International Journal of Structural Civil Engineering Research,	3(2)	7-15.	2014		
Murteza, H. Khan, M.A., and Alam, J..	Net Safe Bearing Capacity of Flyash- Bentonite in Layered System”,	International Journal of Civil Engineering Research,	5(2)	129-134	2014		
R.P.Singh,D.Yada v,Sohail Ayub and A.A.siddique	Status and challenges in solid waste management: A case study of Aligarh City.	Journal of civil engg. And environmental technology	1(4)	20-24	2014		
Umar, A.	Sustainable Concrete by Partially Replacing Sand using GRP Powder Waste’	International Journal of Engineering Technology, Management and Applied Sciences.	2 (6)	36-51	2014		
K. Ali, J.T. Shahu and K.G. Sharma	Geosynthetic Reinforced Stone Columns in Soft Soils: An Experimental and Analytical Study,	Proceedings of 9 th International Symposium on Lowland Technology, Saga, Japan		332-339	2014		
K. Ali., J. T., Shahu and K.G. Sharma	Model tests on single and group of stone columns with different modes of geosynthetic reinforcement	Geosynthetics International	21(2)	103-118	2014	Google Scholar	14

K. Ali	Effect of encasement length on geosynthetic reinforced stone columns	International Journal of Research in Engineering and Technology	3(6)	72-75	2014		
K. Ali, J.T., Shahu and K.G. Sharma	Model Tests on Stone Columns Reinforced with Lateral Circular Discs	International Journal of Civil Engineering Research, Special Issue	5(2)	97-104	2014	Google Scholar	01
Ansari, M. A. and Khan M.A.	Performance Assessment Of Vortex Settling Chambers	ISH Journal of Hydraulic Engineering	20	324-338	2014		
M. Ansari, M. A.	Sediment Removal Efficiency Computation In Vortex Settling Chamber Using Artificial Neural Networks.	Water and Energy International, International journal of Central Board of Irrigation and Power (CBIP)	71(1)	54-67	2014		
Ansari, M.A. and Muzzammil,	Application of Group Method of Data Handling for Prediction of Peak Floods	International Conference "ICEFT - 2014" on Eco-Friendly Technologies for Sustainable Growth, Anjuman-i-Islam's M.H. Saboo Siddik College of Engineering, Mumbai		115-119.	2014		
Ansari, M. A.	Neuro Fuzzy Assessments for Sediment Removal	"Hydro 2014 International", 19th Conference on Hydraulics, Water			2014		

	Efficiency of Vortex Settling Basins",	Resources, and Environmental Engineering, organized by Department of Civil Engineering , Maulana Azad National Institute of Technology, Bhopal India in Association with Indian Society for Hydraulics Pune.					
Ansari, M. A. and Athar,M	Study of Sediment Concentration Distribution in Vortex Settling Basin Considering Three Dimensional Flow	"Hydro 2014 International", 19th Conference on Hydraulics, Water Resources, and Environmental Engineering, organized by Department of Civil Engineering , Maulana Azad National Institute of Technology, Bhopal India in Association with Indian Society for Hydraulics Pune			2014		
Rizwan A. Khan and Suhail Ahmad	3D Finite Element Analysis of Marine Risers under Random Loads	Journal of Offshore Structures and Technology	1(1)	46-52	2014	(DRJI), Google Scholar, Index Copernic us	

Rizwan A. Khan and Suhail Ahmad	Bilinear Fatigue and Fracture Approach for Safety Analysis of an offshore structure	Journal of Offshore Mechanics and Arctic Engineering, ASME	136, 1-2	1-7	2014	Compendex, SCI	
Siddiqui, A.A	Pretreated Municipal Solid Waste Behaviour in Laboratory Scale Landfill, International	Journal of Sustainable Development and Planning	9	263-276	2014		
Singh, R.P., Yadav, D., Ayub, S. and Siddiqui, A.A	Status and challenges in solid waste management: A case study of Aligarh city	Journal of Civil Engineering and Environmental Technology	1	20-24	2014		
Siddiqui, A.A	Assessment of anaerobic biodegradation potential of MBT waste	Eurasia Waste Management Symposium, Istanbul, Turkey			2014		
A H M Ahmad, Noufal K N, M Masroor Alam and Tavheed Khan	Petrography and Geochemistry of Jumara dome Sediments, Kachch basin: Implications for provenance, tectonic setting and Weathering Intensity.	Chinese Journal of GeochemistrySpringer,	33	09-23	2014	Google Scholar	4
KhansaZaidi, SarwarRais, Abdullah khan and M Masroor Alam	Provenance, tectonics and palaeoclimate of Permo-Carboniferous, Talchir Formation in Son –Mahanadi basin, Central India with special Reference to Chirmiri : Using Petrographical Interpretation.,	International Journal of Geosciences	5	122 – 130	2014	Google Scholar	
Javed A Ganai, Shaik A Rashid, M	The Geochemistry of Permo-Carboniferous	Himalayan Geology, Dehradun.	35 (1)	31-39	2014	Google Scholar	

Masroor Alam, V Balram and M Sathyanaraynan	black Shales from Spiti Region, Himanchal Pradesh Tethys Himalaya : A Record of Provenance and Change in Climate.						
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Publication Details (2015-16)

Author(s)	Title	Journal Name/conference	Vol(No)	Page No	Year	Indexed in	No of Citatio ns
Ahmad, M.S. and Shah, S. S.	Load settlement behaviour of fly ash mixed with waste sludge and cement.	International Journal of Geotechnical and Geological Engineering, Springer	34(1)	37-58	2015		
Ahmad, M. S.	Long term assessment of strength and heavy metal concentration in cement- fly ash stabilized electroplating waste sludge	Malaysian Journal of Civil Engineering, Faculty of Civil Engineering, Universiti Teknologi, Malaysia Johor, Malaysia	27(1)	1-24	2015		
SohailAyub& Yasir Saleem Siddique	Municipal solid waste dumping practice and its impact assessment.	European International Journal of science and Technology	4 (3)	33-53	2015		

P.K. Sharma, Sohail Ayub, C.N. Tripathi	Sorption studies of synthesized horticulture waste seeds for removal of hexavalent chromium from aqueous solutions.	International journal of environmental science & toxicology research	3.(7)	101-114	2015		
Nusrat Ali, Sohail Ayub, & J. Ahmad	A study on economic treatment of Distillery effluent	International journal of current research and review	7(11)	8-12	2015		
S Said	Remote Sensing and GIS Based Quantitative Morphometric Analysis of Kosi River Basin, Ramnagar, Uttarakhand”	20 th International Conference on Hydraulics, Water Resources and River Engineering, (HYDRO-15), Civil Engineering Department, IIT Roorkee		365 – 374	2015		
Muzzammil, M., Alam, J. and Danish, Mohd	“Application of gene expression programming in flood frequency analysis,”	Journal of Indian water Resources society,	35(2)	1 -6	2015		
Muzzammil, M. and Alam, J. and Danish. M. proceedings were published by Elsevier Aquatic Procedia,	"Scour Prediction at Bridge Piers in Cohesive Bed Using Gene Expression Programming"	International Conference On Water Resources, Coastal And Ocean Engineering (Icwrcoe 2015 held at NIT Surathkal 12-15 March 2015,		660-667	2015		
Alam, J. Muzzammil, M. Singh, Himanshu. P. and Gupta, Pr.	Permeability of stratified soils for flow normal to bedding plane" International Conference On Water Resources,	Coastal And Ocean Engineering (ICWRCOE 2015 held at NIT Surathkal 12-15 March 2015		790-796.	2015		

Alam, J. and Muzzammil, M. and K. Mohd. Kamil	"Regional flood frequency analysis for some Indian catchments",	Proceedings of the International Conference HYDRO-2015 held on 17 - 19 Dec. at IIT. Roorkee India.			2015.		
Muzzammil, M. and Alam, J. and Danish. M	"The GMDH model for prediction of scour at bridge pier in cohesive bed	Proceedings of the International Conference HYDRO-2015 held on 17-19 Dec. at IIT. Roorkee India..			2015		
Muzzammil, M., Alam, J. and Zakwan, M.,	"An optimization technique for estimation of rating curve parameters"	Proceedings of the Symposium on Hydrology held on 22-23 Dec., C.W.C., India.		334-349.	2015		
SohailAyub& IzharAlam	Removal of Hexavalent Chromium from sewage produced by small scale industries in Aligarh	International journal of pollution and noise control	1(1)	14-24	2015		
EN Pakpahan, MH Isa, SRM Kutty, S Chantara, W Wiriya, IH Farooqi	Effect of excess air on polycyclic aromatic hydrocarbons removal from petroleum sludge using thermal treatment with additives	Journal of Scientific & Industrial Research	74	245-249	2015	Scopus/S CI	1
SohailAyub	Effects of solid waste disposal on Human being in the landfill sites surrounding Agra city	30th International conference on solid waste technology and management			2015		
Akhtar, S., Md. Daniyal and Quraishi, M. A.,	A Review of Corrosion Control Methods in Ferrocement	Journal of Steel Structures and Construction	1		2015		
MohammedArif, Tazyeen Ahmad,	Analytical investigations on free vibration	Journal of Structural Engineering (JoSE), SERC	41(6)	441-449	2015		-

MohdShariq and IbadurRahman	response of ferrocement plates						
K. Ali	Laboratory Model Tests on Encased Group Columns	Proceedings of 17 th International Conference on Civil Engineering, Venice, Italy.		313-316	2015		
H. Irtaza, M.A. Javed, and A. Jameel	Effect on wind pressures by variation of roof pitch of low-rise hip-roof building	Asian Journal of Civil Engineering	16(6)	869-889	2015	Scopus, Google Scholar	
A. Jameel, H. Irtaza, M.A.	Study of wind forces on low-rise hip-roof building	International Journal of Engineering Science and Technology	7(2)	43-53	2015	Scopus, Google Scholar	
Siddiqui, A.A	Flushing Bioreactor Landfill-A laboratory Study	Fifteenth International Waste Management and Landfill Symposium, Cagliari, Italy,			2015		
Siddiqui, A.A., Richards D. J., and Powrie W.	A laboratory-scale study of bioreactor landfill polishing	6th International Workshop on Hydro-Physico-Mechanics of Landfills, Delft, The Netherlands			2015		
M. Arif, Tazyeen Ahmad, Mohammad Shariq and Ibadurrahman	Analytical Investigations on Free Vibration Response of Ferrocement Plates	Journal of Structural Engineering. SERC, Chennai	41 (6)	441-449	2015		
Ibadur Rahman, NirendraDev, M. Arif and Ameer Azam	Investigations on Cracking Resistance of Nano Modified Concrete	Proceedings of International Conference on Innovations in Structural		1517-1524	2015		

		Engineering (IC-ISE-2015), Department of Civil Engineering, Osmania University, Hyderabad.					
Rizwan A. Khan, Abhishek Khandelwal, Suhail Ahmad	Nonlinear Three Dimensional Dynamic Analysis of Titanium Drilling Riser	Journal of Offshore Structures and Technology	2(2)	27-40	2015	(DRJI), Google Scholar, Index Copernicus	
Rizwan A. Khan	Fatigue Durability Assessment of Suspended Piping System under Random Loads	Journal of Materials Science & Surface Engineering	3(3)	272-279	2015	Web of Science, DRJI, Science Indexing	
Rizwan A. Khan, Milind Sharma and Snimardeep Singh	A Comprehensive Analysis of the Advances in Green Buildings Sector	Journal of Alternate Energy Sources and Technologies	6(3)	29-45	2015	DRJI), Google Scholar, Index Copernicus	
Rizwan A Khan and Atul Sharma	Durability Properties of Self Compacting Concrete containing Fly ash, Lime powder and Metakaolin	Journal of Materials and Engineering Structures	2(4)	206-212	2015	Advanced Science Index, Scientific Indexing Services, Google Scholar,	
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