

by

All Since 2017

Citations 420 394

h-index 12 12

i10-index 15 15



TITLE	CITED BY	YEAR
Fire resistance and spalling performance of confined concrete columns AH Shah, UK Sharma Construction and Building Materials 195, 161-174	50	2017
Study of modulus of elasticity of steel fiber reinforced concrete M Gul, A Bashir, JA Naqash International Journal of Engineering and Advanced Technology 3 (4), 304-309	42	2014
A new paradigm on experimental investigation of concrete for e-plastic waste management I Gul, M Balasubramanian Int. J. Eng. Trends Technol 10 (4), 100-106	24	2014
A study investigating the influence of nano Al2O3 on the performance of SBS modified asphalt binder FS Bhat, MS Mir Construction and Building Materials 271, 121499	23	2021
Performance evaluation of nanosilica-modified asphalt binder FS Bhat, MS Mir Innovative Infrastructure Solutions 4 (1), 1-10	21	2019
Effect of ductile detailing on the performance of a reinforced concrete building frame subjected to earthquake and fire AH Shah, UK Sharma, P Kanath, P Bhargava, GR Reddy, T Singh Journal of Performance of Constructed Facilities 30 (5), 04016035	17	2016
Machine crushed animal bones as partial replacement of coarse aggregates in lightweight concrete JA Bhat, RA Qasab, AR Dar	17	2012
Fire resistance of eccentrically loaded reinforced concrete columns SH Buch, UK Sharma Fire Technology 55 (5), 1517-1552	16	2019
Outcomes of a major research on full scale testing of RC frames in post earthquake fire AH Shah, UK Sharma, P Bhargava Construction and Building materials 195, 1224-1241	16	2017
Fire performance of earthquake-damaged reinforced-concrete structures AH Shah, UK Sharma, P Kanath, P Bhargava, GR Reddy, T Singh Materials and Structures 49 (7), 2971-2989	16	2016
Rheological investigation of asphalt binder modified with nanosilica FS Bhat, MS Mir International Journal of Pavement Research and Technology 14 (3), 276-287	15	2021
Spalling behaviour of nano SiO2 high strength concrete at elevated temperatures AH Shah, UK Sharma, DAB Roy, P Bhargava MAITEC Web of Conferences 6, 01009	14	2013
Investigating the effects of nano Al2O3 on high and intermediate temperature performance properties of asphalt binder FS Bhat, MS Mir Road Materials and Pavement Design 22 (11), 2604-2625	12	2021
Empirical model for determining fire resistance of Reinforced Concrete columns SH Buch, UK Sharma Construction and Building Materials 225, 838-852	11	2019
Effect of freeze-thaw cycles on the properties of asphalt pavements in cold regions: a review IM ud Din, MS Mir, MA Farooq Transportation Research Procedia 48, 3634-3641	10	2020
Climate Modeling of Jhelum River Basin-A Comparative Study M Akhter, AM Ahsan Environment Pollution and Climate Change 1 (2), 1-14	9	2017
Study of properties of Fly ash based geopolymer concrete S Yasir, G Iftikhar International Journal of Engineering Research 3 (1)	9	2015
Fire resistance of reinforced concrete columns: A systematic review SH Buch, UK Sharma Applications of Fire Engineering, 141-150	8	2017
Flexural behaviour of steel I-girder having corrugated webs and slender flanges Q Inaam, A Upadhyay Structures 27, 12-21	7	2020
Behavior of corrugated steel I-girder webs subjected to patch loading: Parametric study Q Inaam, A Upadhyay Journal of Constructional Steel Research 165, 105896	7	2020
A full scale fire test on a pre damaged RC framed structure AH Shah, UK Sharma, P Bhargava, GR Reddy, T Singh, H Lakshmi Advances in Structural Engineering, 2259-2274	7	2016
Self-damage sensing of electrically conductive self-compacting concrete incorporating short carbon fibers I Gul, MA Tantray Structural Control and Health Monitoring, e2735	6	2021
Experimental study on effect of wood ash on strength of concrete M Akhter International Research Journal of Engineering and Technology 4 (7), 1252-1254	6	2017
Experimental study on the seismic resistance capabilities of Dhaji-Dewari frames MA Dar, J Raju, AR Dar, AH Shah Proceedings of International Conference on Advances in Architecture and ...	6	2012
Laboratory study on the use of copper slag and RAP in WMA pavements I Mohi Ud Din, MS Mir Innovative Infrastructure Solutions 5 (2), 1-13	5	2020
Study of warm mix asphalt using reclaimed asphalt pavement and copper slag: a review IM ud Din, MS Mir Canadian Journal of Civil Engineering 47 (6), 355-363	4	2020
Study of warm mix asphalt using reclaimed asphalt pavement and copper slag: a review I Mohi Ud Din, MS Mir Canadian Journal of Civil Engineering 47 (6), 355-362	4	2020
Application of ANN for the Hydrological Modeling M Akhter International Journal for Research in Applied Science & Engineering ...	4	2017
Study of Permeability and Compressive Strength of Silica Fume Concrete A Bashir, M Gul, JA Naqash, A Masood International Journal of Engineering and Advanced Technology (IJEAT) ISSN ...	4	2015
Use of Waste Conductive Steel Residue In Concrete Proving Beneficial For De-Icing of Pavements	4	2015
Use of Waste Conductive Steel Residue In Concrete Proving Beneficial For De-Icing of Pavements AA Sofi, SM Iqbal, SA Mir, MV Wani, A Manzoor, EM Mirza, EA Masood Technology 6 (12), 66-73	4	2015
INFLUENCE OF DUCTILITY ON THE BEHAVIOUR OF RC FRAMES IN POST EARTHQUAKE FIRE AH Shah, P Kanath, UK Sharma, P Bhargava, A Usmani, GR Reddy, ... Li, G., Jiang, S. and Chen, S., Proceedings of the 8th International ...	3	2014
Effect of copper slag and reclaimed asphalt pavement on the skid resistance of asphalt mixes I Mohi Ud Din, MS Mir International Journal of Pavement Engineering, 1-14	2	2021
Recycled tyre polymer fibres to mitigate heat-induced spalling of concrete F Figueiredo, I Rickard, A Shah, S Huang, H Angelakopoulos, L Blaby, ... Proceedings from the 5th International Workshop on Concrete Spalling 2017 (43)	2	2017
Experimental Study on Effect of Rice Husk Ash on Strength of Concrete M Akhter Int. J. Modern Trend Eng. Res. 4 (7), 109-112	2	2017
Impact of Climate Change on Jhelum River Basin M Akhter, MA Ahsan	2	2015
Performance of hollow concrete block masonry under lateral loads SH Buch, DM Bhat Advances in Structural Engineering, 2435-2444	2	2015
Comparative modeling of infilled frames: A descriptive review and analysis SH Buch, DM Bhat Advances in Structural Engineering, 2169-2184	2	2015
Comparative modeling of infilled frames: A descriptive review and analysis SH Buch, DM Bhat Advances in Structural Engineering, 2169-2184	2	2015
In-Plane Behavior of Masonry Infilled Reinforced Concrete Frames with Wooden Chok-kat Openings SH Buch, JA Bhat ISSN	2	2012
Projection of future Temperature and Precipitation for Jhelum river basin in India using Multiple Linear Regression. M Akhter	2	2017
Laboratory Study on the use of Reclaimed Asphalt Pavement and Copper Slag in Warm Mix Asphalt Pavements using Waste Engine Oil as a Rejuvenator I Mohi Ud Din, MS Mir International Journal of Pavement Research and Technology 15 (3), 547-559	1	2022
Accordion effect in bridge girders with corrugated webs Q Inaam, A Upadhyay Journal of Constructional Steel Research 186, 107040	1	2022
Investigating the Performance of Nano-Modified Asphalt Binders Incorporated with Warm Mix Additives FS Bhat, MS Mir Journal of Materials in Civil Engineering 33 (11), 04021319	1	2021
Dispersion of electrically conductive carbon fibres in self-compacting concrete using chemical and mechanical dispersing techniques	1	2020
Shear strength of self-compacting concrete and recycled aggregate concrete beams: An appraisal of design codes S Ahmad, Q Inaam Asian Journal of Civil Engineering 20 (3), 327-340	1	2019
Climate modelling using ANN M Akhter, MA Ahsan International Journal of Hydrology Science and Technology 9 (3), 251-265	1	2019
Improvement of Fire resistance of Reinforced concrete columns by using diamond tie configuration SH Buch, UK Sharma Indian Concrete Journal	1	2019
Bond-slip Behaviour of Deformed Rebars in Normal and High Strength Concrete at Elevated Temperature-a review B Shujaat, Hussain, S Raj Australian Journal of Structural Engineering	2022	
Evaluating the Rheological Performance of Bituminous Binder Containing Nano Al2O3 FS Bhat, MS Mir JOURNAL OF MATERIALS IN CIVIL ENGINEERING 34 (2)	2022	
Study investigating the Influence of Warm-Mix Asphalt Additives on Rutting and Fatigue Performance of Nano-Modified Asphalt Binders FS Bhat, MS Mir Transportation Research Record, 03611581211064995	2022	
A study investigating the impact of waste cooking oil and waste engine oil on the performance properties of RAP binders I Mohi Ud Din, FS Bhat, MS Mir Road Materials and Pavement Design, 1-15	2021	
Correction to: Laboratory Study on the use of Reclaimed Asphalt Pavement and Copper Slag in Warm Mix Asphalt Pavements using Waste Engine Oil as a Rejuvenator I Mohi Ud Din, MS Mir International Journal of Pavement Research and Technology, 1-1	2021	
Effect of Pulse-Type Ground Motions on the Rocking Response of Rigid Blocks on Deformable Media VH Sheikh, S Mukhopadhyay Advances in Structural Vibration, 253-260	2021	
Shear Resistance Models of Girders with Corrugated Webs Q Inaam, A Upadhyay Structural Integrity Assessment, 487-496	2020	
An Experimental Study to Address the Issues of Low Durability and Low Compressive Strength of Mud Plaster RA QASAB, MR MIR, AASHRAF, AM DAR, U ALL, B MANZOOR	2020	
Effect of short carbon fibres on the fresh state and compressive strength properties of self-compacting concrete I Gul, MA Tantray International Journal of Microstructure and Materials Properties 15 (1), 36-57	2020	
Effect of Varying High and Low-Speed Churners on the Dispersion of Carbon Fibers in Self-Compacting Concrete for Flow and Electro Mechanical Properties I Gul, MA Tantray I-Manager's Journal on Civil Engineering 9 (4), 9	2019	
Innovative Saw-dust wall tiles for Thermal Insulation of Buildings RA Qasab, M Gul	2018	
Effect of Climate Change over Kashmir Valley M Akhter, MA Ahsan	2016	
A survey on hydrological modeling using ANN M Akhter, LA Dar	2016	
ANN based climate modeling of Jhelum river basin M Akhter, MA Ahsan	2016	
ROLE OF LOAD ECCENTRICITY AND TRANSVERSE REINFORCEMENT IN FIRE RESISTANCE OF REINFORCED CONCRETE COLUMNS S Hussain, UK Sharma		
EFFECT OF SURFACE TREATMENT OF RUBBER ON THE PROPERTIES OF RUBBER BASED CONCRETE M Gul, RA Qasab, TR Hajj, S Shakir, J Ahmad		
Effect of Temperature on the Rate of Gain of Strength of Concrete M Gul, RA Qasab, JA Naqash, I Shaif, K Yaqoob, M Ahmad		
Laboratory Evaluation of SDBC, DBC and OGPC Mixes M Akhter		
Statistical Downscaling Based On Multiple Linear Regression Analysis for Temperature and Precipitation in Lidder River Basin of India M Akhter		
Selection of Suitable General Circulation Model and Future Climate Assessment of Kashmir Valley M Akhter		
MODELING THE PRECIPITATION AMOUNTS DYNAMICS FOR DIFFERENT TIME SCALES IN SRINAGAR CITY, J&K, INDIA USING MULTIPLE LINEAR REGRESSION APPROACH M Akhter		
Reliability and Experimental Study on the Seismic Resistance Capabilities of Brick Noggged Timber Frame Construction (Dhaji-Dewari) AH Shah, AR Dar, G Shahmaaz		
INFLUENCE OF MASONRY INFILL ON FIRE PERFORMANCE OF AN EARTHQUAKE DAMAGED RC FRAME AH Shah, UK Sharma		