

Sl no	Title	Name of the Journal/ Conference/ Event, Vol/Issue	Publisher	SCIE/ ESCI/ SCOPUS	YEAR	Impact Factor/ Cite Score	Citation
1	A comprehensive study of pedestrian safety behaviour at urban signalised T-intersections	Transportation Planning and Technology, 47(5)	TAYLOR & FRANCIS LTD	SCIE	2024	1.3	0
2	Dynamic Analysis of an Articulated Offshore Tower Using Stokes Fifth Order Nonlinear Wave Theory	KSCE Journal of Civil Engineering, 27(12)	KOREAN SOCIETY OF CIVIL ENGINEERS-KSCE	SCIE	2024	1.9	0
3	A comprehensive review of nano materials in geopolymer concrete: Impact on properties and performance	Developments in the Built Environment, 16	ELSEVIER	SCIE	2023	6.2	12
4	Water quality modeling-based assessment for the scope of wastewater treatment of the urban reach of River Yamuna at Delhi, India	Environmental Monitoring And Assessment, 196 (155)	SPRINGER	SCIE	2024	2.9	1
5	Synthesis of biodegradable sodium alginate-based carbon dot-nanomagnetic composite (SA-FOCD) for enhanced water remediation using ANN modelling, RSM optimization, and economic analysis	International Journal of Biological Macromolecules, 263(1)	ELSEVIER	SCIE	2024	7.7	2
6	Effects of chemicals exposure on the durability of geopolymer concrete incorporated with silica fumes and nano-sized silica at varying curing temperatures	Materials, 16(18)	MDPI	SCIE	2023	3.1	10

7	Comparative studies of different machine learning algorithms in predicting the compressive strength of geopolymer concrete	Computers and Concrete, 32(6)	TECHNO-PRESS	SCIE	2023	2.9	1
8	Water quality management by enhancing assimilation capacity with flow augmentation: a case study for the Yamuna River, Delhi	Water Science & Technology, 88(7)	IWA PUBLISHING	SCIE	2023	2.5	2
9	Assessment of Spatiotemporal Variations in Water Quality of the Urban River Reach, Yamuna, Delhi	Water Air and Soil Pollution, 234(571)	SPRINGER INT PUBL AG	SCIE	2023	3.8	4
10	Facile synthesis of biomass derived economically viable carbon dot polymer nanocomposite: a perspective towards sustainable removal of dyes from synthetic wastewater	Journal of Water Process Engineering, 58(104748)	ELSEVIER	SCIE	2024	6.3	4
11	Stabilized municipal solid waste as an alternative to natural sand in paver block construction	Process Safety And Environmental Protection, 182	ELSEVIER	SCIE	2024	6.9	5
12	Improving PM2.5 prediction in New Delhi using a hybrid extreme learning machine coupled with snake optimization algorithm	Scientific Reports, 13(1)	NATURE PORTFOLIO	SCIE	2023	3.8	13
13	Trihalomethanes monitoring and their seasonal variation in urban municipal water supply system in North India	International Journal Of Environmental Science And Technology	SPRINGER	SCIE	2024	3	1

14	Energy based seismic vulnerability assessment tool for reinforced concrete bridges	Bulletin Of Earthquake Engineering	SPRINGER	SCIE	2024	3.8	0
15	Developing slow-release fertilizer based on pyrolysis of domestic biogas digestate cake: A circular economy approach for rural farmers	Biomass and Bioenergy, 178(106966)	PERGAMON-ELSEVIER SCIENCE LTD	SCIE	2023	5.8	1
16	Ammonia gas treatment in low cost biological reactor	Bioresource Technology, 391(129949)	ELSEVIER SCI LTD	SCIE	2024	9.7	0
17	Modeling pedestrian behavior at urban signalised intersections using statistical-ANN hybrid approach–case study of New Delhi	Case studies on transport policy, 13(101038)	ELSEVIER	ESCI	2023	2.4	4
18	Characterisation investigation on organic compost of municipal solid waste using physico-chemical, spectroscopic and thermal methods at different stages	International Journal of Environment and Waste Management, 34(1)	INDERSCIENCE ENTERPRISES LTD	ESCI	2024	0.5	1
19	Validation of Road Traffic Noise Prediction Model (Stop and Go) for Road Traffic Conditions of Delhi, India	Transportation in Developing Economies, 10(20)	SPRINGER INT PUBL AG	ESCI	2024	1.5	0
20	Dynamic response of CFST column with in-plane cross reinforcement and partial CFRP wrapping upon contact blast	Innovative Infrastructure Solutions	SPRINGER INT PUBL AG	ESCI	2023	2.3	9

21	Role of carbon steel hollow tubes in-lieu of conventional steel rebars on the anti-blast performance of RC slab of standard concrete externally strengthened with metallic foam	International Journal of Masonry Research and Innovation.	INDERSCIENCE ENTERPRISES LTD	ESCI	2023	1.2	5
22	Evaluating biogas potential of organic fraction of wholesale market wastes in New Delhi, India: anaerobic co-digestion with sewage sludge and cattle manure	Energy Ecology and Environment, 9	SPRINGERNATURE	ESCI	2024	3.9	1
23	Post COVID Performance Evaluation of Delhi Metro	AIP Conference Proceedings, 2721(1)		SCOPUS	2023	0.5	1
24	Machine Learning Approach for Predicting Jaywalking Behavior - A Case Study of New Delhi	AIP Conference Proceedings, 2721(1)		SCOPUS	2023	0.5	1
25	Trend Analysis of Rainfall and Temperature of Periyar River Basin	IOP Conference Series: Earth and Environmental Science, 1326(1)		SCOPUS	2024	1	1
26	Stabilization of Dredged Soil by Compensating the Sand Content in the Jhelum River	Nature Environment and Pollution Technology, 23(3)	TECHNOSCIENCE PUBLICATIONS	SCOPUS	2024	1.2	0
27	Determination of properties of concrete in its fresh stage for classified quartzite rocks in the Aravalli ranges, New Delhi, India	Journal of Building Pathology and Rehabilitation, 9(1)	SPRINGER NATURE	SCOPUS	2024	2.7	0
28	Comprehensive Water Management Plan Using Rainwater Harvesting System for A Resort at Kothli Village, Rishikesh	AIP Conference Proceedings, 2721(1)		SCOPUS	2023	0.5	0

29	Effect of material characteristics of lead rubber isolators on seismic performance of box girder bridge	Journal of Engineering and Applied Science, 71(115)	SPRINGER NATURE	SCOPUS	2024	1.8	2
30	Dynamic behavior of axially loaded masonry walls strengthened with different innovative techniques under explosion loading	Materials Today: Proceedings		SCOPUS	2024	4.9	1
31	Effect of strong ground motion on the dynamic response of concrete gravity dam based on linear correlation analysis	AIP Conference Proceedings, 2888(1)		SCOPUS	2023	0.5	2
32	Vulnerability Assessment of Steel Box Girder Bridge Subjected to Earthquakes	AIP Conference Proceedings, 2721(1)		SCOPUS	2023	0.5	0
33	Enhancing Blue-Green Infrastructures for Flood and Water Stress Management: A Case Study of Chennai	Lecture Notes in Civil Engineering, 353	SPRINGER NATURE	SCOPUS	2024	0.8	2
34	Modelling the Impact of Road Dust on Air Pollution: A Sustainable System Dynamics Approach	E3S Web of Conferences, 430		SCOPUS	2023	0.9	4
35	Land Use/Land Cover Monitoring and Change Detection of Sabarmati River Basin Using GIS and Remote Sensing	Lecture Notes in Civil Engineering, 339	SPRINGER NATURE	SCOPUS	2023	0.8	0

36	Analysis of tunnel-pile interaction and predictive modelling of pile foundation response to tunnel excavation at various horizontal positions using PLAXIS	International Journal of Computational Materials Science and Surface Engineering, 12(1)	INDERSCIENCE PUBLISHERS	SCOPUS	2024	1.2	0
37	Response of Pile Foundation due to a new Tunnel in the vicinity at different vertical position	Bulletin For Technology And History, 23(9)	DEPUTAZIONE SUBALPINA DI STORIA PATRIA	SCOPUS	2023	0.1	0
38	Punching shear failure: dangerous failure zone of bi-axial voided slab	Asian Journal of Civil Engineering, 25(5)	SPRINGER NATURE	SCOPUS	2024	2.7	0
39	Analytical investigation and cost comparison on voided slab using ABAQUS	Asian Journal of Civil Engineering, 25(5)	SPRINGER NATURE	SCOPUS	2024	2.7	0
40	Cost comparison and numerical investigation of voided slab using Abaqus for different shapes and sizes of void formers with conventional rebar replaced with GFRP rebar	Asian Journal of Civil Engineering, 25(4)	SPRINGER NATURE	SCOPUS	2024	2.7	1
41	Numerical investigation and cost comparison on voided slab with replacement of conventional steel with GFRP reinforcement bars using FEM for different shapes and spacing of void formers	Asian Journal of Civil Engineering, 25(2)	SPRINGER NATURE	SCOPUS	2024	2.7	1
42	Upcycling of used ceramic membrane as media in upflow biological reactor treating low strength wastewater	materialstoday: Proceedings		SCOPUS	2023	4.9	0
43	An Overview of Treatment Approaches for Handling of Common Effluent Treatment Plant's Sludge	IOP Conference Series: Earth and Environmental Science, 1326(1)		SCOPUS	2024	4.9	0

44	Innovative approach to waste management: utilizing stabilized municipal solid waste in road infrastructure	Environmental Science and Pollution Research, 31(7)	Springer Nature	SCOPUS	2024	8.7	1
45	New independent component-based spectral index for precise extraction of impervious surfaces through Landsat-8 images	Geocarto International, 37(27)	TAYLOR & FRANCIS LTD	SCIE	2022	3.3	3
46	A review on material mix proportion and strength influence parameters of geopolymer concrete: Application of ANN model for GPC strength prediction	Construction and Building Materials, 356, 129253	ELSEVIER SCI LTD	SCIE	2022	7.4	55
47	Fouling behaviour of industrial waste-based	International Journal of	Springer Nature	SCIE	2023	3	2
48	Performance of Anaerobic Membrane Bioreactor (AnMBR) with Sugarcane Bagasse Ash-based Ceramic Membrane treating Simulated Low-strength Municipal Wastewater: Effect of Operation Conditions	Water, Air, and Soil Pollution, 234	Springer Nature	SCIE	2023	3.8	3
49	Failure mode and effects analysis of common effluent treatment plants of humid sub-tropical regions using fuzzy based MCDM methods	Engineering Failure Analysis, 145, 107010	PERGAMON-ELSEVIER SCIENCE LTD	SCIE	2023	4.4	16
50	Feasibility of the adsorption as a process for its large scale adoption across industries for the treatment of wastewater: Research gaps and economic assessment	Journal of Cleaner Production, 388, 136014	ELSEVIER SCI LTD	SCIE	2023	9.7	69

51	Prediction of PM2.5 concentrations using soft computing techniques for the megacity Delhi, India	Stochastic Environmental Research and Risk Assessment, 37	Springer Nature	SCIE	2022	3.9	13
52	Data-driven predictive modeling of PM2.5 concentrations using machine learning and deep learning techniques: a case study of Delhi, India	Environmental Monitoring and Assessment, 195	Springer Nature	SCIE	2022	2.9	31
53	Remediation of anionic dye from aqueous solution through adsorption on	Journal of Molecular Liquids, 360, 119497	ELSEVIER	SCIE	2022	5.3	28
54	Evaluation of a Cross-Conductance Sensor for Cement Paste Hydration Monitoring and Setting Time Measurement	IEEE Sensors Journal, 23(2)	IEEE	SCIE	2023	4.3	4
55	Cultivation of aerobic granular biomass in continuous flow-intermittent decant type reactor fed with anaerobic effluent	Environmental Progress & Sustainable Energy, 42(6)	WILEY	SCIE	2023	2.1	0
56	High-rate ex situ and in situ treatment system for groundwater denitrification via membrane-based bacterial macro-encapsulation	Journal of Water Process Engineering, 50, 103230	ELSEVIER	SCIE	2022	6.3	2
57	Enhanced combined assimilative and bound phosphorus uptake in concurrence with nitrate removal in pre-anoxic cyclic sequencing batch reactor	Environmental Technology & Innovation, 28, 102909	ELSEVIER	SCIE	2022	6.7	5
58	Improvements in the Engineering Properties of Cementitious Composites Using Nano-Sized Cement and Nano-Sized Additives	Materials, 15(22)	MDPI	SCIE	2022	3.1	11



59	Crosswalk Utilization by Pedestrian: Perception versus Reality-Case Study of New Delhi	International Journal of Engineering, 35(12)	MATERIALS & ENERGY RESEARCH CENTER-MERC	ESCI	2022	1.5	5
60	Post-COVID-19 performance evaluation of urban metro transit system in Delhi and influence on access mode	CASE STUDIES ON TRANSPORT POLICY, 10(3)	ELSEVIER	ESCI	2022	2.4	4
61	Comparative study of Ranney well and Hydro-abstraction well and ground	Modeling Earth Systems and Environment, 9(3)	SPRINGER HEIDELBERG	ESCI	2023	2.7	0
62	Hydrological modelling of Bhagirathi River basin using HEC-HMS	Journal of Applied Water Engineering and Research, 11(2)	TAYLOR & FRANCIS LTD	ESCI	2023	1.4	13
63	Influence of Near Fault Earthquakes with Forward Directivity and Fling Step on	International Journal of Sustainable	UNIV TUN HUSSEIN ONN MALAYSIA	ESCI	2023	0.6	1
64	Probabilistic Damage Analysis of Isolated Steel Tub Girder Bridge Excited by Near and Far Fault Ground Motions	International Journal of Engineering, 36(2)	MATERIALS & ENERGY RESEARCH CENTER-MERC	ESCI	2023	1.5	1
65	Vulnerability assessment of steel box-girder bridge under near-field and far-field earthquakes	Innovative Infrastructure Solutions, 8(1)	SPRINGER INT PUBL AG	ESCI	2023	2.3	8
66	Physico-chemical characterisation and quantification of municipal solid waste in high-altitude Srinagar City of North-Western Himalayas	International Journal of Environment and Waste Management, 30(3)	INDERSCIENCE ENTERPRISES LTD	ESCI	2022	0.5	4
67	Blast performance enhancement prediction of circular column with helical mesh reinforcement and strengthened with UHPFRC plaster, and CFRP wrapping under close-in blast	International Journal of Structural Engineering, 13(2)	INDERSCIENCE ENTERPRISES LTD	ESCI	2023	0.7	12

68	Modeling of crashworthy foam mounted braced unreinforced brick masonry wall and prediction of anti-blast performance	International Journal of Protective Structures, 15(2)	SAGE PUBLICATIONS LTD	ESCI	2023	2.1	17
69	Damage Assessment of Reinforced Concrete Bridges Under the Ground Motions-a Probabilistic Approach	Journal of Applied Engineering Sciences, 12(2)	SCIENDO	ESCI	2022	1	0
70	Anaerobic/Oxic/Anoxic Mode Sequencing Batch Reactor: Treatment Performance and Development of Aerobic Granular Sludge	Oriental Journal of Chemistry, 39(3)	ORIENTAL SCIENTIFIC PUBL CO	ESCI	2023	0.3	1
71	Evaluation of Users Approbation Indicators of Delhi Metro	Lecture Notes in Civil Engineering, 261	Springer Nature	SCOPUS	2023	0.8	1
72	Traffic Signal Violation Behavior of Pedestrian at Urban Intersections—A Case Study of New Delhi	Lecture Notes in Civil Engineering, 284	Springer Nature	SCOPUS	2023	0.8	3
73	Quality Assessment of Ground Water at Andaman and Nicobar Islands District, India—A Review	Smart Innovation, Systems and Technologies, 334	Springer Nature	SCOPUS	2023	1.1	0
74	Effect of Biohazard Waste on Human Health	Lecture Notes in Electrical Engineering, 1023	Springer Nature	SCOPUS	2023	0.7	0
75	Impact of climate change on water availability in Bhagirathi River Basin, India	ISH Journal of Hydraulic Engineering, 29(5)	Taylor & Francis	SCOPUS	2023	4.3	2
76	Performance enhancement of square reinforced concrete column carrying axial compression by (1) C-FRP wrapping, and (2) steel angle system under air-blast loading.	International Journal of Computational Materials Science and Surface Engineering, 11(2)	Inderscience Publishers	SCOPUS	2022	1.2	25

77	A review paper on energy harvesting in arid and semi-arid region via PV cell on irrigation canals	Materials Today: Proceedings, 69		SCOPUS	2022	4.9	1
78	Optimization of industrial operations to control air pollution using system dynamics.	Materials Today: Proceedings, 69		SCOPUS	2022	4.9	2
79	Geo-statistical analysis of ground water fluctuations for sustainable management of groundwater resources within the chaliyar basin, southwest India	IOP Conference Series: Earth and Environmental Science, 1084(1)		SCOPUS	2022	1	0
80	Numerical investigation on two-way voided slab using ABAQUS with replacement of conventional steel with GFRP reinforcement bars	Asian Journal of Civil Engineering, 25	Springer Nature	SCOPUS	2023	2.7	0
81	Strengthening of Axially Loaded Circular RC Column under Close-In and Contact Blasts: A Numerical Investigation	Lecture Notes in Civil Engineering, 256	Springer Nature	SCOPUS	2023	0.8	25
82	Numerical simulation of a bowstring steel highway girder bridge response to blast loads: model	International Journal of Reliability and Safety, 16(3-4)	Inderscience Publishers	SCOPUS	2022	1	8
83	Reinforced cement concrete (RCC) shelter and prediction of its blast loads capacity	Materials Today: Proceedings, 74		SCOPUS	2023	4.9	40
84	Performance prediction of braced unreinforced and strengthened clay brick masonry walls under close-range explosion through numerical modelling	International Journal of Computational Materials Science and Surface Engineering, 11(2)	Inderscience Publishers	SCOPUS	2022	1.2	29
85	Optimization of Single-Track PSC I-Girder for Metro Viaduct	Lecture Notes in Civil Engineering, 331	Springer Nature	SCOPUS	2023	0.8	0

86	Coastal macrophytes as bioindicators of trace metals in the Asia's largest lagoon ecosystem	Marine Pollution Bulletin, 178, 113576	PERGAMON-ELSEVIER SCIENCE LTD	SCIE	2022	5.3	14
87	Using new independent component analysis (ICA) based spectral index to extract and map built-ups of	Physics and Chemistry of the Earth, Parts A/B/C, 126, 103118	PERGAMON-ELSEVIER SCIENCE LTD	SCIE	2022	3	7
88	Statistical analysis of precipitation, temperature and snow cover in Bhagirathi River basin	MAUSAM, 73(2)	INDIA METEOROLOGICAL DEPT	SCIE	2022	0.7	0
89	Aerodynamic and hydrodynamic force	Wind and Structures, 33(2)	TECHNO-PRESS	SCIE	2021	1.3	1
90	Energy generation and revenue potential from municipal solid waste using system dynamic approach	Chemosphere, 299	PERGAMON-ELSEVIER SCIENCE LTD	SCIE	2022	8.1	35
91	Evaluation of cost benefit analysis of municipal solid waste management systems	Journal of King Saud University-Science, 34(4)	ELSEVIER	SCIE	2022	3.7	61
92	A review on emerging artificial intelligence (AI) techniques for air pollution forecasting: Fundamentals, application and performance	Journal of Cleaner Production, 322, 129072	ELSEVIER SCI LTD	SCIE	2021	9.7	172
93	Environmental resilience and sustainability through green technologies: A case evidence from rural coastal India	Environmental Engineering Research, 27(5)	Korean Society of Environmental Engineers	SCIE	2022	3	7
94	Selecting suitable seed sludge for anammox	Bioresource Technology, 347	ELSEVIER SCI LTD	SCIE	2022	9.7	15
95	Enhancing methane production in anaerobic digestion through hydrogen assisted pathways—A state-of-the-art review	Renewable and Sustainable Energy Reviews, 151, 111536	PERGAMON-ELSEVIER SCIENCE LTD	SCIE	2021	16.3	83

96	Performance and sustainability assessment of full-scale sewage treatment plants in Northern India using multiple-criteria decision-making methods	Journal of Environmental Engineering, 147(12)	ASCE-AMER SOC CIVIL ENGINEERS	SCIE	2021	1.6	3
97	An investigation on the effect of curing conditions	Materials Research Express, 9(5)	IOP PUBLISHING	SCIE	2022	1.8	40
98	Geopolymer Concrete: A Material for Sustainable	Crystals, 12(4)	MDPI	SCIE	2022	2.4	82
99	COVID-19 transmission, vulnerability, persistence and nanotherapy: a review	Environmental Chemistry Letters, 19	SPRINGER HEIDELBERG	SCIE	2022	15	70
100	Post Covid-19 Access-Egress Attributes for Urban Metro Transit Users in Delhi	Journal of Applied Engineering Sciences, 12(1)	SCIENDO	ESCI	2022	1	1
101	Application of HEC-HMS for hydrological modeling of upper Sabarmati River Basin, Gujarat, India	Modeling Earth Systems and Environment, 8(4)	SPRINGER HEIDELBERG	ESCI	2022	2.7	15
102	Monitoring of	Pollution, 8(3)	UNIV TEHRAN	ESCI	2022	1.1	12
103	Performance of (1) concrete-filled double-skin steel tube with and without core concrete, and (2) concrete-	International Journal of Protective Structures.	SAGE PUBLICATIONS LTD	ESCI	2022	2.1	56
104	Evaluation of critical damage location of contact blast on conventionally reinforced	International Journal of Protective	SAGE PUBLICATIONS LTD	ESCI	2022	2.1	83
105	Air-blast and ground shockwave parameters, shallow underground	International Journal of Protective	SAGE PUBLICATIONS LTD	ESCI	2021	2.1	122
106	A study on existing masonry heritage building to explosive-induced blast loading and its response	International Journal of Structural Engineering, 11(4)	INDERSCIENCE ENTERPRISES LTD	ESCI	2021	0.7	73
107	Sediment Yield Estimation and Reservoir Sedimentation Assessment Using Geospatial Tools: A Case Study of Tehri Dam Reservoir	Lecture Notes in Civil Engineering, 192	Springer Nature	SCOPUS	2022	0.8	0

108	Response of strengthened unreinforced brick masonry wall with (1) mild steel wire mesh and (2) CFRP wrapping, under close-in blast	Materials Today: Proceedings, 64(1)		SCOPUS	2022	4.9	38
109	Damage assessment of circular bridge pier	Materials Today: Proceedings, 64(1)		SCOPUS	2022	4.9	12
110	Effect of lead rubber bearing on seismic performance of steel box girder bridge	Materials Today: Proceedings, 64(1)		SCOPUS	2022	4.9	13
111	Seismic Base Isolation of 7 Storey RC Structure Using	Structural Integrity, 27	Springer Nature	SCOPUS	2022	0.9	1
112	Simulation of Groundwater level by Artificial Neural Networks of Parts of Yamuna River Basin	Lecture Notes in Electrical Engineering, 796	Springer Nature	SCOPUS	2021	0.7	1
113	Jacketing with steel angle sections and wide battens of RC column and its influence on blast performance	Asian Journal of Civil Engineering, 23	Springer Nature	SCOPUS	2022	2.7	58
114	Performance of RCC Column Retrofitted with CFRP	Lecture Notes in Civil Engineering,	Springer Nature	SCOPUS	2022	0.8	31
115	Numerical Analysis on Voided Slab with Different Reinforcement on ANSYS 2020R1	Lecture Notes in Civil Engineering, 196	Springer Nature	SCOPUS	2022	0.8	0
116	Effect of transverse circular and helical reinforcements on the performance of circular RC column under high explosive loading	Materials Today: Proceedings, 64		SCOPUS	2022	4.9	50
117	A comparative performance of columns: reinforced	Materials Today: Proceedings, 62		SCOPUS	2022	4.9	55
118	Performance of composite and tubular columns under	Materials Today: Proceedings, 65		SCOPUS	2022	4.9	48
119	Strengthening of Axially Loaded Circular RC Column under Close-In and Contact Blasts: A Numerical Investigation	Lecture Notes in Civil Engineering, 256	Springer Nature	SCOPUS	2022	0.8	25

120	Performance based strengthening with concrete protective coatings on braced unreinforced masonry wall subjected to close-in explosion	Materials Today: Proceedings, 64		SCOPUS	2022	4.9	54
121	Strengthening of braced unreinforced brick masonry wall with (i) C-FRP wrapping, and (ii) steel angle-strip system under blast loading	Materials Today: Proceedings, 58		SCOPUS	2022	4.9	68
122	Out-of-plane Response of Clay Brick Unreinforced and Strengthened Masonry Walls	Lecture Notes in Civil Engineering, 202	Springer Nature	SCOPUS	2022	4.9	61
123	Influence of Charge Locations on Close-in Air-blast Response of Pre-tensioned Concrete U-girder	Lecture Notes in Civil Engineering, 202	Springer Nature	SCOPUS	2022	4.9	60
124	Performance of on-ground double-roof RCC shelter with energy absorption layers under close-in air-blast loading	Asian Journal of Civil Engineering, 22(8)	Springer Nature	SCOPUS	2021	2.7	78
125	Progressive Collapse: A Review and Bibliometric Analysis	Lecture Notes in Mechanical Engineering	Springer Nature	SCOPUS	2021	0.9	1
126	Air-Blast Response of Axially Loaded Clay Brick Masonry	Structural Integrity, 19	Springer Nature	SCOPUS	2022	0.9	48
127	Study on the Effects of CNT and Nano-graphene in Clayey Soil of Aligarh City of Northern India	Lecture Notes in Civil Engineering, 183	Springer Nature	SCOPUS	2022	0.8	1