

Faiz U A Shaikh

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152
papers

5,518
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70
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164
ext. papers

6,971
ext. citations

4.3
avg, IF

6.95
L-index

#	Paper	IF	Citations
152	Mechanical and durability properties of high volume fly ash (HVFA) concrete containing calcium carbonate (CaCO ₃) nanoparticles. <i>Construction and Building Materials</i> , 2014 , 70, 309-321	6.7	210
151	A study on the effect of nano silica on compressive strength of high volume fly ash mortars and concretes. <i>Materials & Design</i> , 2014 , 60, 433-442		183
150	Synthesis of heat and ambient cured one-part geopolymer mixes with different grades of sodium silicate. <i>Ceramics International</i> , 2015 , 41, 5696-5704	5.1	180
149	Review of mechanical properties of short fibre reinforced geopolymer composites. <i>Construction and Building Materials</i> , 2013 , 43, 37-49	6.7	170
148	Compressive strength and durability properties of high volume fly ash (HVFA) concretes containing ultrafine fly ash (UFFA). <i>Construction and Building Materials</i> , 2015 , 82, 192-205	6.7	145
147	Effect of water absorption on the mechanical properties of cotton fabric-reinforced geopolymer compositesPeer review under responsibility of The Ceramic Society of Japan and the Korean Ceramic Society.View all notes. <i>Journal of Asian Ceramic Societies</i> , 2014 , 2, 223-230	2.4	145
146	Mechanical and durability properties of fly ash geopolymer concrete containing recycled coarse aggregates. <i>International Journal of Sustainable Built Environment</i> , 2016 , 5, 277-287		128
145	Flexural responses of hybrid steel-polyethylene fiber reinforced cement composites containing high volume fly ash. <i>Construction and Building Materials</i> , 2007 , 21, 1088-1097	6.7	128
144	Durability properties of high volume fly ash concrete containing nano-silica. <i>Materials and Structures/Materiaux Et Constructions</i> , 2015 , 48, 2431-2445	3.4	126
143	Characterisation of cotton fibre-reinforced geopolymer composites. <i>Composites Part B: Engineering</i> , 2013 , 50, 1-6	10	123
142	Tensile strain hardening behaviour of hybrid steel-polyethylene fibre reinforced cementitious composites. <i>Construction and Building Materials</i> , 2009 , 23, 96-106	6.7	122
141	Synthesis of high strength ambient cured geopolymer composite by using low calcium fly ash. <i>Construction and Building Materials</i> , 2016 , 125, 809-820	6.7	118
140	Chloride induced corrosion durability of high volume fly ash concretes containing nano particles. <i>Construction and Building Materials</i> , 2015 , 99, 208-225	6.7	117
139	Deflection hardening behaviour of short fibre reinforced fly ash based geopolymer composites. <i>Materials & Design</i> , 2013 , 50, 674-682		102
138	Lightweight concrete incorporating pumice based blended cement and aggregate: Mechanical and durability characteristics. <i>Construction and Building Materials</i> , 2011 , 25, 1186-1195	6.7	101
137	Synthesis and mechanical properties of cotton fabric reinforced geopolymer composites. <i>Composites Part B: Engineering</i> , 2014 , 60, 36-42	10	99
136	Comparative deflection hardening behavior of short fiber reinforced geopolymer composites. <i>Construction and Building Materials</i> , 2014 , 70, 54-64	6.7	97

135	Tensile Strain Hardening Behavior of PVA Fiber-Reinforced Engineered Geopolymer Composite. <i>Journal of Materials in Civil Engineering</i> , 2015 , 27, 04015001	3	89
134	Effect of nano-clay on mechanical and thermal properties of geopolymerPeer review under responsibility of The Ceramic Society of Japan and the Korean Ceramic Society.View all notes. <i>Journal of Asian Ceramic Societies</i> , 2016 , 4, 19-28	2.4	87
133	Characteristics of nanoclay and calcined nanoclay-cement nanocomposites. <i>Composites Part B: Engineering</i> , 2015 , 78, 174-184	10	85
132	Effect of Nano-CaCO ₃ on Compressive Strength Development of High Volume Fly Ash Mortars and Concretes. <i>Journal of Advanced Concrete Technology</i> , 2014 , 12, 178-186	2.3	81
131	A review on durability properties of strain hardening fibre reinforced cementitious composites (SHFRCC). <i>Cement and Concrete Composites</i> , 2007 , 29, 365-376	8.6	80
130	Effect of ultrafine fly ash on mechanical properties of high volume fly ash mortar. <i>Construction and Building Materials</i> , 2014 , 51, 278-286	6.7	78
129	Review of potential structural applications of hybrid fiber Engineered Cementitious Composites. <i>Construction and Building Materials</i> , 2012 , 36, 216-227	6.7	78
128	Compressive strength of fly-ash-based geopolymer concrete at elevated temperatures. <i>Fire and Materials</i> , 2015 , 39, 174-188	1.8	76
127	Soundness and compressive strength of Portland cement blended with ground granulated ferronickel slag. <i>Construction and Building Materials</i> , 2017 , 140, 194-202	6.7	73
126	Matrix design of strain hardening fiber reinforced engineered geopolymer composite. <i>Composites Part B: Engineering</i> , 2016 , 89, 253-265	10	71
125	Strain hardening behavior of lightweight hybrid polyvinyl alcohol (PVA) fiber reinforced cement composites. <i>Materials and Structures/Materiaux Et Constructions</i> , 2011 , 44, 1179-1191	3.4	68
124	Influence of mixing methods of nano silica on the microstructural and mechanical properties of flax fabric reinforced geopolymer composites. <i>Construction and Building Materials</i> , 2016 , 123, 541-552	6.7	62
123	Corrosion Durability and Structural Response of Functionally-Graded Concrete Beams. <i>Journal of Advanced Concrete Technology</i> , 2003 , 1, 307-316	2.3	61
122	Mechanical properties of ambient cured high strength hybrid steel and synthetic fibers reinforced geopolymer composites. <i>Cement and Concrete Composites</i> , 2018 , 85, 133-152	8.6	59
121	Effect of fabric orientation on mechanical properties of cotton fabric reinforced geopolymer composites. <i>Materials & Design</i> , 2014 , 57, 360-365		59
120	The ASR mechanism of reactive aggregates in concrete and its mitigation by fly ash: A critical review. <i>Construction and Building Materials</i> , 2018 , 171, 743-758	6.7	58
119	Analytical Model for Tensile Strain Hardening and Multiple Cracking Behavior of Hybrid Fiber-Engineered Cementitious Composites. <i>Journal of Materials in Civil Engineering</i> , 2007 , 19, 527-539	3	57
118	Corrosion of Reinforcing Steel in Fiber Reinforced Cementitious Composites. <i>Journal of Advanced Concrete Technology</i> , 2011 , 9, 159-167	2.3	56

117	Mechanical properties of steel fibre reinforced geopolymer concretes at elevated temperatures. <i>Construction and Building Materials</i> , 2016 , 114, 15-28	6.7	56
116	Performance evaluation of Ultrahigh performance fibre reinforced concrete –A review. <i>Construction and Building Materials</i> , 2020 , 232, 117152	6.7	56
115	Characteristics of hemp fabric reinforced nanoclay/cement nanocomposites. <i>Cement and Concrete Composites</i> , 2014 , 50, 27-35	8.6	53
114	Effects of alkali solutions on corrosion durability of geopolymer concrete. <i>Advances in Concrete Construction</i> , 2014 , 2, 109-123		53
113	Microstructures and mechanical properties of hemp fabric reinforced organoclay/cement nanocomposites. <i>Construction and Building Materials</i> , 2013 , 49, 298-307	6.7	52
112	Thermal and mechanical properties of hemp fabric-reinforced nanoclay/cement nanocomposites. <i>Journal of Materials Science</i> , 2014 , 49, 1684-1694	4.3	52
111	Thermal and mechanical properties of cotton fabric-reinforced geopolymer composites. <i>Journal of Materials Science</i> , 2013 , 48, 6746-6752	4.3	51
110	Characterizations of flax fabric reinforced nanoclay-geopolymer composites. <i>Composites Part B: Engineering</i> , 2016 , 95, 412-422	10	50
109	Compressive behaviour of sodium and potassium activators synthesized fly ash geopolymer at elevated temperatures: A comparative study. <i>Journal of Building Engineering</i> , 2016 , 8, 123-130	5.2	49
108	Fly ash and ground granulated blast furnace slag-based alkali-activated concrete: Mechanical, transport and microstructural properties. <i>Construction and Building Materials</i> , 2020 , 257, 119548	6.7	49
107	Characterisation of mechanical and thermal properties in flax fabric reinforced geopolymer composites. <i>Journal of Advanced Ceramics</i> , 2015 , 4, 272-281	10.7	48
106	Effect of nano and micro-silica on bond behaviour of steel and polypropylene fibres in high volume fly ash mortar. <i>Construction and Building Materials</i> , 2016 , 115, 690-698	6.7	46
105	Effect of nanoclay on durability and mechanical properties of flax fabric reinforced geopolymer composites. <i>Journal of Asian Ceramic Societies</i> , 2017 , 5, 62-70	2.4	44
104	Characterization and properties of geopolymer nanocomposites with different contents of nano-CaCO ₃ . <i>Construction and Building Materials</i> , 2020 , 252, 119137	6.7	43
103	Effect of mixing methods of nano silica on properties of recycled aggregate concrete. <i>Structural Concrete</i> , 2018 , 19, 387-399	2.6	42
102	Mechanical and thermal properties of ambient cured cotton fabric-reinforced fly ash-based geopolymer composites. <i>Ceramics International</i> , 2014 , 40, 14019-14028	5.1	40
101	Effect of Cracking on Corrosion of Steel in Concrete. <i>International Journal of Concrete Structures and Materials</i> , 2018 , 12,	2.8	38
100	Comparative strain and deflection hardening behaviour of polyethylene fibre reinforced ambient air and heat cured geopolymer composites. <i>Construction and Building Materials</i> , 2018 , 163, 890-900	6.7	38

99	Experimental evaluation of quasi-static and dynamic compressive properties of ambient-cured high-strength plain and fiber reinforced geopolymer composites. <i>Construction and Building Materials</i> , 2018 , 166, 482-499	6.7	37
98	Properties of concrete containing recycled construction and demolition wastes as coarse aggregates. <i>Journal of Sustainable Cement-Based Materials</i> , 2013 , 2, 204-217	3.6	33
97	Tensile and flexural behaviour of recycled polyethylene terephthalate (PET) fibre reinforced geopolymer composites. <i>Construction and Building Materials</i> , 2020 , 245, 118438	6.7	32
96	Effects of steel fibre and silica fume on impact behaviour of recycled aggregate concrete. <i>Journal of Sustainable Cement-Based Materials</i> , 2017 , 6, 54-68	3.6	32
95	Properties of Concrete Containing Construction and Demolition Wastes and Fly Ash. <i>Journal of Materials in Civil Engineering</i> , 2013 , 25, 1864-1870	3	31
94	Fiber Optic Sensing for Monitoring Corrosion-Induced Damage. <i>Structural Health Monitoring</i> , 2004 , 3, 165-176	4.4	30
93	Behaviour of Carbon and Basalt Fibres Reinforced Fly Ash Geopolymer at Elevated Temperatures. <i>International Journal of Concrete Structures and Materials</i> , 2018 , 12,	2.8	30
92	Mechanical properties and behaviour of high-strength plain and hybrid-fiber reinforced geopolymer composites under dynamic splitting tension. <i>Cement and Concrete Composites</i> , 2019 , 104, 103343	8.6	29
91	Mechanical properties of ambient cured high-strength plain and hybrid fiber reinforced geopolymer composites from triaxial compressive tests. <i>Construction and Building Materials</i> , 2018 , 185, 338-353	6.7	27
90	Experimental study on shear property and rheological characteristic of superfine cement grouts with nano-SiO ₂ addition. <i>Construction and Building Materials</i> , 2019 , 228, 117046	6.7	26
89	Effect of calcined nanoclay on microstructural and mechanical properties of chemically treated hemp fabric-reinforced cement nanocomposites. <i>Construction and Building Materials</i> , 2015 , 95, 882-891	6.7	26
88	Mechanical properties of cotton fabric reinforced geopolymer composites at 200±000 °C. <i>Journal of Advanced Ceramics</i> , 2014 , 3, 184-193	10.7	26
87	Effect of ultrafine fly ash on the properties of concretes containing construction and demolition wastes as coarse aggregates. <i>Structural Concrete</i> , 2016 , 17, 116-122	2.6	23
86	Mine tailings-based geopolymers: Properties, applications and industrial prospects. <i>Ceramics International</i> , 2021 , 47, 17826-17843	5.1	23
85	Influence of Nano Silica Particles on Durability of Flax Fabric Reinforced Geopolymer Composites. <i>Materials</i> , 2019 , 12,	3.5	22
84	Mechanical and Durability Properties of Mortars Modified with Combined Polymer and Supplementary Cementitious Materials. <i>Journal of Materials in Civil Engineering</i> , 2011 , 23, 1311-1319	3	21
83	Microstructure and Nanoscaled Characterization of HVFA Cement Paste Containing Nano-SiO ₂ and Nano-CaCO ₃ . <i>Journal of Materials in Civil Engineering</i> , 2017 , 29, 04017063	3	20
82	Compressive strength and failure behaviour of fibre reinforced concrete at elevated temperatures. <i>Advances in Concrete Construction</i> , 2015 , 3, 283-293		20

81	Thermal and mechanical properties of NaOH treated hemp fabric and calcined nanoclay-reinforced cement nanocomposites. <i>Materials & Design</i> , 2015 , 80, 70-81		19
80	Effect of calcined nanoclay on the durability of NaOH treated hemp fabric-reinforced cement nanocomposites. <i>Materials and Design</i> , 2016 , 92, 659-666	8.1	19
79	Laboratory Simulation of Corrosion Damage in Reinforced Concrete. <i>International Journal of Concrete Structures and Materials</i> , 2016 , 10, 383-391	2.8	19
78	Effect of nano silica on properties of concretes containing recycled coarse aggregates. <i>Proceedings of Institution of Civil Engineers: Construction Materials</i> , 2015 , 168, 68-76	0.8	19
77	Utilization potential of mine tailings in geopolymers: Physicochemical and environmental aspects. <i>Chemical Engineering Research and Design</i> , 2021 , 147, 559-577	5.5	19
76	Nano- and micro-scale characterisation of interfacial transition zone (ITZ) of high volume slag and slag-fly ash blended concretes containing nano SiO ₂ and nano CaCO ₃ . <i>Construction and Building Materials</i> , 2021 , 269, 121311	6.7	19
75	Effects of Curing Conditions and Sand-to-Binder Ratios on Compressive Strength Development of Fly Ash Geopolymer. <i>Journal of Materials in Civil Engineering</i> , 2018 , 30, 04017267	3	17
74	Effects of fly ash fineness, nano silica, and curing types on mechanical and durability properties of fly ash mortars. <i>Structural Concrete</i> , 2018 , 19, 597-607	2.6	16
73	Effect of Nano Silica and Ultrafine Fly Ash on Compressive Strength of High Volume Fly Ash Mortar. <i>Applied Mechanics and Materials</i> , 2013 , 368-370, 1061-1065	0.3	16
72	Properties of Concrete Containing Recycled Fine Aggregate and Fly Ash. <i>Journal of Solid Waste Technology and Management</i> , 2014 , 40, 70-78	1.6	16
71	Effect of Nanosilica on Mechanical Properties and Microstructure of PVA Fiber-Reinforced Geopolymer Composite (PVA-FRGC). <i>Materials</i> , 2019 , 12,	3.5	16
70	Mechanical properties of concrete containing recycled coarse aggregate at and after exposure to elevated temperatures. <i>Structural Concrete</i> , 2018 , 19, 400-410	2.6	16
69	Experimental studies on rheological, mechanical, and microstructure properties of self-compacting concrete containing perovskite nanomaterial. <i>Structural Concrete</i> ,	2.6	15
68	Effects of Superplasticizer Types and Mixing Methods of Nanoparticles on Compressive Strengths of Cement Pastes. <i>Journal of Materials in Civil Engineering</i> , 2016 , 28, 06015008	3	14
67	Effect of cooling methods on residual compressive strength and cracking behavior of fly ash concretes exposed at elevated temperatures. <i>Fire and Materials</i> , 2016 , 40, 335-350	1.8	14
66	Flexural Behavior of Hybrid PVA Fiber and AR-Glass Textile Reinforced Geopolymer Composites. <i>Fibers</i> , 2018 , 6, 2	3.7	13
65	Existence of Dividing Strength in Concrete Containing Recycled Coarse Aggregate. <i>Journal of Materials in Civil Engineering</i> , 2014 , 26, 784-788	3	13
64	Compressive strength development and durability properties of high volume slag and slag-fly ash blended concretes containing nano-CaCO ₃ . <i>Journal of Materials Research and Technology</i> , 2021 , 10, 1310-1322	5.5	13

63	Effect of Nano Alumina on Compressive Strength and Microstructure of High Volume Slag and Slag-Fly Ash Blended Pastes. <i>Frontiers in Materials</i> , 2019 , 6,	4	12
62	Deflection hardening behaviour of jute strands reinforced lightweight cementitious composite. <i>Construction and Building Materials</i> , 2015 , 96, 102-111	6.7	12
61	Effect of fly ash on tensile properties of ultra-high performance fiber reinforced cementitious composites (UHP-FRCC). <i>Journal of Sustainable Cement-Based Materials</i> , 2018 , 7, 357-371	3.6	12
60	Effects of slag content on the residual mechanical properties of ambient air-cured geopolymers exposed to elevated temperatures. <i>Journal of Asian Ceramic Societies</i> , 2018 , 6, 342-358	2.4	12
59	A review on developments of environmentally friendly geopolymer technology. <i>Materialia</i> , 2021 , 20, 101212	3.2	12
58	Effect of fly ash on compressive strength and chloride binding of seawater-mixed mortars. <i>Journal of Sustainable Cement-Based Materials</i> , 2019 , 8, 275-289	3.6	10
57	Mechanical properties of recycled aggregate concrete containing ternary blended cementitious materials. <i>International Journal of Sustainable Built Environment</i> , 2017 , 6, 536-543		10
56	Environmental assessment of supplementary cementitious materials and engineered nanomaterials concrete. <i>AIMS Environmental Science</i> , 2020 , 7, 13-30	1.9	10
55	Behavior of fly ash geopolymer as fire resistant coating for timber. <i>Journal of Sustainable Cement-Based Materials</i> , 2019 , 8, 259-274	3.6	10
54	Effect of nano silica on compressive strength and microstructures of high volume blast furnace slag and high volume blast furnace slag-fly ash blended pastes. <i>Sustainable Materials and Technologies</i> , 2019 , 20, e00111	5.3	9
53	Corrosion Durability of Reinforcing Steel in Cracked High-Performance Fiber-Reinforced Cementitious Composite Beams. <i>Journal of Materials in Civil Engineering</i> , 2015 , 27, 04014228	3	9
52	Effect of nano SiO ₂ on mechanical properties of micro-steel fibers reinforced geopolymer composites. <i>Ceramics International</i> , 2021 , 47, 33444-33444	5.1	9
51	Semi-green cementitious materials from waste granite by considering the environmental, economic, and health impacts: A review. <i>Structural Concrete</i> , 2019 , 20, 455-470	2.6	8
50	Behaviour of CFRP wrapped RC square columns under eccentric compressive loading. <i>Structures</i> , 2019 , 20, 309-323	3.4	8
49	Effect of micro-silica on mechanical and durability properties of high volume fly ash recycled aggregate concretes (HVFA-RAC). <i>Advances in Concrete Construction</i> , 2015 , 3, 317-331		8
48	Effect of nano silica and fine silica sand on compressive strength of sodium and potassium activators synthesised fly ash geopolymer at elevated temperatures. <i>Fire and Materials</i> , 2018 , 42, 324-335	1.8	8
47	Pullout Behavior of Hook End Steel Fibers in Geopolymers. <i>Journal of Materials in Civil Engineering</i> , 2019 , 31, 04019068	3	7
46	Effects of silica fume fineness on mechanical properties of steel fiber reinforced lightweight concretes subjected to ambient and elevated temperatures exposure. <i>Structural Concrete</i> , 2018 , 19, 1829-1837	2.6	7

45	Anisotropy and bond behaviour of recycled Polyethylene terephthalate (PET) fibre as concrete reinforcement. <i>Construction and Building Materials</i> , 2020 , 265, 120331	6.7	7
44	Corrosion durability of strain hardening fibre-reinforced cementitious composites. <i>Australian Journal of Civil Engineering</i> , 2010 , 8, 13-26	1.8	6
43	The effect of specimen geometry on the compressive and tensile strengths of self-compacting rubberised concrete containing waste rubber granules. <i>Structures</i> , 2020 , 27, 1646-1659	3.4	6
42	Dynamic compressive properties of high volume fly ash (HVFA) concrete with nano silica. <i>Construction and Building Materials</i> , 2021 , 301, 124352	6.7	6
41	Compressive strength and durability of high-volume fly ash concrete reinforced with calcium carbonate nanoparticles 2015 , 275-307		5
40	Role of commercial software in teaching finite element analysis at undergraduate level: a case study. <i>Engineering Education</i> , 2012 , 7, 2-6		5
39	Assessment of corrosion-induced damage and its effect on the structural behavior of RC beams containing supplementary cementitious materials. <i>Structural Control and Health Monitoring</i> , 2006 , 8, 69-77		5
38	SUSTAINABILITY ASSESSMENT OF REINFORCED CONCRETE BEAM MIXES CONTAINING RECYCLED AGGREGATES AND INDUSTRIAL BY-PRODUCTS. <i>Journal of Green Building</i> , 2020 , 15, 95-119	1.3	5
37	Influence of nano silica on compressive strength, durability, and microstructure of high-volume slag and high-volume slag fly ash blended concretes. <i>Structural Concrete</i> , 2021 , 22, E474	2.6	5
36	A study on spalling behaviour of geopolymer mortars using ring restraint test. <i>Construction and Building Materials</i> , 2021 , 279, 122494	6.7	4
35	Mechanical and Durability Properties of Green Star Concretes. <i>Buildings</i> , 2018 , 8, 111	3.2	4
34	Effect of cooling on the residual mechanical properties and cracking of plain and fibrous geopolymer concretes at elevated temperatures. <i>Structural Concrete</i> , 2019 , 20, 1583-1595	2.6	3
33	Fibre-reinforced geopolymer composites (FRGCs) for structural applications 2014 , 569-593		3
32	Experimental study of the mechanical properties and microstructure of geopolymer paste containing nano-silica from agricultural waste and crystalline admixtures. <i>Case Studies in Construction Materials</i> , 2022 , 16, e00792	2.7	3
31	Experimental Study on Time-Dependent Behavior of Cracked UHP-FRCC Under Sustained Loads. <i>RILEM Bookseries</i> , 2017 , 101-109	0.5	3
30	Experimental study on granite acoustic emission and micro-fracture behavior with combined compression and shear loading: phenomenon and mechanism. <i>Scientific Reports</i> , 2020 , 10, 22051	4.9	3
29	Mechanical properties and microstructure of lightweight polymer composites containing mono and hybrid fillers sourced from recycled solid wastes. <i>Construction and Building Materials</i> , 2021 , 277, 122369	6.7	3
28	Review on Performance Evaluation of Autonomous Healing of Geopolymer Composites. <i>Infrastructures</i> , 2021 , 6, 94	2.6	3

27	Flexural behavior of hybrid PVA fibers reinforced ferrocement panels at elevated temperatures. <i>Fire and Materials</i> , 2018 , 42, 782-793	1.8	3
26	Effect of acidic volcanic perlite rock on physio-mechanical properties and microstructure of natural pozzolan based geopolymers. <i>Case Studies in Construction Materials</i> , 2021 , 15, e00712	2.7	3
25	Effects of curing types, fly ash fineness and fibre lengths on mechanical and impact properties of steel fibre reinforced concretes. <i>Australian Journal of Civil Engineering</i> , 2020 , 18, 231-245	1.8	2
24	High-performance natural fiber reinforced cement composites 2018 , 277-305		2
23	Fibre-reinforced geopolymer composites (FRGCs) for structural applications 2014 , 471-495		2
22	A Review on the Performance Evaluation of Autonomous Self-Healing Bacterial Concrete: Mechanisms, Strength, Durability, and Microstructural Properties. <i>Journal of Composites Science</i> , 2022 , 6, 23	3	2
21	Ductile fibre reinforced cementitious composites (DFRCC) for improved corrosion durability of reinforced concrete columns. <i>AIMS Materials Science</i> , 2017 , 4, 1078-1094	1.9	2
20	Structural behavior of recycled tire crumb rubber sandwich panel in flexural bending. <i>Structural Concrete</i> , 2021 , 22, 3602	2.6	2
19	Effect of chemical exposure on mechanical properties and microstructure of lightweight polymer composites containing solid waste fillers. <i>Construction and Building Materials</i> , 2021 , 309, 125192	6.7	2
18	Properties of stabilized recycled plastic concretes made with three types of cement. <i>Structural Concrete</i> , 2016 , 17, 287-297	2.6	2
17	Chemically-Treated Hemp Fabric and Calcined Nanoclay Reinforced Cement Nanocomposites: Microstructures, Physical, Mechanical and Thermal Properties. <i>Springer Briefs in Molecular Science</i> , 2017 , 55-76	0.6	1
16	Microscopic Investigation of Rate Dependence on Three-Point Notched-Tip Bending Sandstone. <i>Shock and Vibration</i> , 2019 , 2019, 1-12	1.1	1
15	Characterization of Cotton Fabric Reinforced Geopolymer Composites Modified with Portland Cement. <i>Ceramic Transactions</i> , 2014 , 155-167	0.1	1
14	Effect of the Fibre Geometry on Pull-out Behaviour of HVFA Mortar Containing Nanosilica. <i>Procedia Engineering</i> , 2017 , 171, 1535-1541		1
13	Sulphuric acid resistance of ground ferronickel slag blended fly ash geopolymer mortar. <i>Construction and Building Materials</i> , 2021 , 313, 125505	6.7	1
12	Structural behaviour of tyre-bale sandwich wall under axial load. <i>Structures</i> , 2021 , 31, 792-804	3.4	1
11	High Volume Slag and Slag-Fly Ash Blended Cement Pastes Containing Nano Silica. <i>Materials Science Forum</i> , 2019 , 967, 205-213	0.4	1
10	Advances in geopolymer composites with natural reinforcement 2018 , 461-474		1

9	Mechanical properties of recycled polyethylene terephthalate (PET) fiber-reinforced fly ash geopolymer and fly ash-slag-blended geopolymer composites 2021 , 265-284		1
8	Strain Hardening Behaviour of Polyethylene Fibre Reinforced Ambient Air Cured Geopolymer Composite. <i>RILEM Bookseries</i> , 2018 , 162-171	0.5	0
7	Experimental and numerical study on structural behaviour of tyre-bale sandwich wall under different loading conditions. <i>Australian Journal of Structural Engineering</i> , 1-18	1.4	0
6	A comprehensive review of properties of concrete containing lithium refinery residue as partial replacement of cement. <i>Construction and Building Materials</i> , 2022 , 328, 127053	6.7	0
5	Advanced Composites with Natural Reinforcement. <i>Advances in Materials Science and Engineering</i> , 2014 , 2014, 1-2	1.5	
4	Nanoclay and Calcined Nanoclay-Cement Matrix: Microstructures, Physical, Mechanical and Thermal Properties. <i>Springer Briefs in Molecular Science</i> , 2017 , 37-54	0.6	
3	Durability of Naoh-Treated Hemp Fabric and Calcined Nanoclay-Reinforced Cement Nanocomposites. <i>Springer Briefs in Molecular Science</i> , 2017 , 77-88	0.6	
2	A Comprehensive Review of Flexible Pavement Failures, Improvement Methods and its Disadvantages. <i>Key Engineering Materials</i> , 879, 136-148	0.4	
1	Nano-modified green cementitious composites 2022 , 305-346		