

Yan Zhuge

List of Publications by Year in descending order

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151
papers

4,391
citations

134610

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154
docs citations

154
times ranked

3029
citing authors

#	ARTICLE	IF	CITATIONS
1	Durable cement/cellulose nanofiber composites prepared by a facile approach. <i>Cement and Concrete Composites</i> , 2022, 125, 104321.	4.6	14
2	Effect of alum sludge ash on the high-temperature resistance of mortar. <i>Resources, Conservation and Recycling</i> , 2022, 176, 105958.	5.3	24
3	Mechanical performance and durability of geopolymer lightweight rubber concrete. <i>Journal of Building Engineering</i> , 2022, 45, 103608.	1.6	26
4	ECCs/UHPFRCCs with and without FRP reinforcement for structural strengthening/repairing: A state-of-the-art review. <i>Construction and Building Materials</i> , 2022, 316, 125824.	3.2	36
5	Composite walls Composed of profiled steel skin and foam rubberized concrete subjected to eccentric compressions. <i>Journal of Building Engineering</i> , 2022, 46, 103715.	1.6	12
6	Compressive and transverse shear behaviour of novel FRP-UHPC hybrid bars. <i>Composite Structures</i> , 2022, 281, 115001.	3.1	36
7	Axial Behaviour of Damaged Concrete Columns Repaired with Novel Prefabricate FRP Jacket. <i>Lecture Notes in Civil Engineering</i> , 2022, , 548-559.	0.3	0
8	Practical Application of Crumb Rubber Concrete in Residential Slabs. <i>Structures</i> , 2022, 36, 837-853.	1.7	11
9	Microstructural behaviour and shrinkage properties of high-strength fiber-reinforced seawater sea-sand concrete. <i>Construction and Building Materials</i> , 2022, 320, 126222.	3.2	36
10	Behavior of GFRP-RC columns under axial compression: Assessment of existing models and a new axial load-strain model. <i>Journal of Building Engineering</i> , 2022, 47, 103782.	1.6	5
11	Microstructural and mechanical properties of fiber-reinforced seawater sea-sand concrete under elevated temperatures. <i>Journal of Building Engineering</i> , 2022, 50, 104140.	1.6	9
12	A Review of Current Design and Construction Practice for Road Kerbs and a Sustainability Analysis. <i>Sustainability</i> , 2022, 14, 1230.	1.6	4
13	Sustainable utilization of drinking water sludge. , 2022, , 303-320.		1
14	Bond behavior between GFRP bars and seawater sea-sand fiber-reinforced ultra-high strength concrete. <i>Engineering Structures</i> , 2022, 254, 113787.	2.6	54
15	Recent progress in buckling restrained braces: A review on material development and selection. <i>Advances in Structural Engineering</i> , 2022, 25, 1549-1564.	1.2	6
16	Recent advances in auxetics: Applications in cementitious composites. <i>International Journal of Protective Structures</i> , 2022, 13, 295-316.	1.4	5
17	Innovative impact testing machine for enhancing impact related research in Australia. <i>International Journal of Protective Structures</i> , 2022, 13, 273-294.	1.4	1
18	Durability assessment of PEN/PET FRP composites based on accelerated aging in alkaline solution/seawater with different temperatures. <i>Construction and Building Materials</i> , 2022, 327, 126992.	3.2	22

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19	Large-rupture-strain (LRS) FRP-confined concrete in square stub columns: Effects of specimen size and assessments of existing models. <i>Construction and Building Materials</i> , 2022, 326, 126869.	3.2	32
20	Experimental study on the structural performance of full-scale tyre wall for residential housing applications. <i>Engineering Structures</i> , 2022, 259, 114181.	2.6	5
21	Fracture Toughness and Impact Resistance of Fiber-Reinforced Seawater Sea-Sand Concrete. <i>Journal of Materials in Civil Engineering</i> , 2022, 34, .	1.3	6
22	A ternary blended binder incorporating alum sludge to efficiently resist alkali-silica reaction of recycled glass aggregates. <i>Journal of Cleaner Production</i> , 2022, 349, 131415.	4.6	17
23	Seismic behavior of FRP-concrete-steel double skin tubular columns with a rib-stiffened Q690 steel tube and high-strength concrete. <i>Thin-Walled Structures</i> , 2022, 175, 109127.	2.7	15
24	Physical and mechanical properties of expanded vermiculite (EV) embedded foam concrete subjected to elevated temperatures. <i>Case Studies in Construction Materials</i> , 2022, 16, e01038.	0.8	4
25	Shaking-table tests on seismic behavior of subway station intersecting the ground fissure. <i>Soil Dynamics and Earthquake Engineering</i> , 2022, 158, 107272.	1.9	7
26	Retrofitting of damaged reinforced concrete pipe with CAC-GGBFS blended strain hardening cementitious composite (SHCC). <i>Thin-Walled Structures</i> , 2022, 176, 109351.	2.7	4
27	A multi-objective optimization approach for supply chain design of alum sludge-derived supplementary cementitious material. <i>Case Studies in Construction Materials</i> , 2022, 17, e01156.	0.8	1
28	Development and behavior of novel FRP-UHPC tubular members. <i>Engineering Structures</i> , 2022, 266, 114540.	2.6	25
29	Bond performance of FRP bars in plain and fiber-reinforced geopolymer under pull-out loading. <i>Journal of Building Engineering</i> , 2022, 57, 104893.	1.6	6
30	Non-destructive prediction of strength of concrete made by lightweight recycled aggregates and nickel slag. <i>Journal of Building Engineering</i> , 2021, 33, 101614.	1.6	19
31	Sorptivity and mechanical properties of fiber-reinforced concrete made with seawater and dredged sea-sand. <i>Construction and Building Materials</i> , 2021, 270, 121436.	3.2	50
32	The potential use of drinking water sludge ash as supplementary cementitious material in the manufacture of concrete blocks. <i>Resources, Conservation and Recycling</i> , 2021, 168, 105291.	5.3	36
33	Push-off and Pull-out Bond Behaviour of CRC Composite Slabs – An Experimental Investigation. <i>Engineering Structures</i> , 2021, 228, 111480.	2.6	20
34	Cement nanocomposites containing montmorillonite nanosheets modified with surfactants of various chain lengths. <i>Cement and Concrete Composites</i> , 2021, 116, 103894.	4.6	18
35	Reuse of drinking water treatment sludge in mortar as substitutions of both fly ash and sand based on two treatment methods. <i>Construction and Building Materials</i> , 2021, 277, 122330.	3.2	19
36	Highly sensitive and flexible capacitive elastomeric sensors for compressive strain measurements. <i>Materials Today Communications</i> , 2021, 26, 102023.	0.9	12

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37	Shear behaviour of hollow precast concrete-composite structures. <i>Materials and Structures/Materiaux Et Constructions</i> , 2021, 54, 1.	1.3	8
38	Properties of mortar incorporating untreated and treated drinking water treatment sludge. <i>Construction and Building Materials</i> , 2021, 280, 122558.	3.2	17
39	Practical Rubber Pre-Treatment Approach for Concrete Use—An Experimental Study. <i>Journal of Composites Science</i> , 2021, 5, 143.	1.4	37
40	Dynamic performance of rubberised concrete and its structural applications – An overview. <i>Engineering Structures</i> , 2021, 234, 111990.	2.6	34
41	Stress-Strain Behaviour and Mechanical Strengths of Concrete Incorporating Mixed Recycled Plastics. <i>Journal of Composites Science</i> , 2021, 5, 146.	1.4	12
42	Structural performance of novel thin-walled composite cold-formed steel/PE-ECC beams. <i>Thin-Walled Structures</i> , 2021, 162, 107586.	2.7	19
43	Three-dimensional finite element modeling and theoretical analysis of concrete confined with FRP rings. <i>Engineering Structures</i> , 2021, 234, 111966.	2.6	45
44	Prediction of residual behaviour for post-earthquake damaged reinforced concrete column based on damage distribution model. <i>Engineering Structures</i> , 2021, 234, 111927.	2.6	28
45	One-step random-walk process of nanoparticles in cement-based materials. <i>Journal of Central South University</i> , 2021, 28, 1679-1691.	1.2	37
46	Bending and Shear Behaviour of Waste Rubber Concrete-Filled FRP Tubes with External Flanges. <i>Polymers</i> , 2021, 13, 2500.	2.0	9
47	Evaluation of concrete performance with different types of recycled plastic waste for kerb application. <i>Construction and Building Materials</i> , 2021, 293, 123477.	3.2	32
48	Performance of crumb rubber concrete composite-deck slabs in 4-point-bending. <i>Journal of Building Engineering</i> , 2021, 40, 102695.	1.6	10
49	Novel ultra-high-performance concrete composite plates reinforced with FRP grid: Development and mechanical behaviour. <i>Composite Structures</i> , 2021, 269, 114033.	3.1	34
50	Impact Resistance and Sodium Sulphate Attack Testing of Concrete Incorporating Mixed Types of Recycled Plastic Waste. <i>Sustainability</i> , 2021, 13, 9521.	1.6	5
51	Bending behaviour of precast concrete slab with externally flanged hollow FRP tubes. <i>Engineering Structures</i> , 2021, 241, 112433.	2.6	30
52	Axial behaviour of precast concrete panels with hollow composite reinforcing systems. <i>Structures</i> , 2021, 32, 76-86.	1.7	5
53	Cementitious composites containing alum sludge ash: An investigation of microstructural features by an advanced nanoindentation technology. <i>Construction and Building Materials</i> , 2021, 299, 124286.	3.2	33
54	Compressive behaviour of concrete column confined with basalt textile reinforced ECC. <i>Engineering Structures</i> , 2021, 243, 112651.	2.6	31

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55	Assessing vibration induced damage in unreinforced masonry walls subject to vehicular impact – A numerical study. <i>Engineering Structures</i> , 2021, 245, 112843.	2.6	7
56	Recycling of landfill wastes (tyres, plastics and glass) in construction – A review on global waste generation, performance, application and future opportunities. <i>Resources, Conservation and Recycling</i> , 2021, 173, 105745.	5.3	216
57	Connections in GFRP reinforced precast concrete frames. <i>Composite Structures</i> , 2021, 276, 114540.	3.1	6
58	Seismic behavior of brick cave dwellings: Shake table tests. <i>Journal of Building Engineering</i> , 2021, 43, 102886.	1.6	1
59	Bond behaviour between crumb rubberized concrete and deformed steel bars. <i>Structures</i> , 2021, 34, 2115-2133.	1.7	6
60	Cross-laminated timber–concrete composite structural floor system: A state-of-the-art review. <i>Engineering Failure Analysis</i> , 2021, 130, 105766.	1.8	12
61	Microwave radiation treatment to improve the strength of recycled plastic aggregate concrete. <i>Case Studies in Construction Materials</i> , 2021, 15, e00728.	0.8	6
62	Compressive behaviour and environmental evaluation of sludge-derived masonry walls. <i>Case Studies in Construction Materials</i> , 2021, 15, e00736.	0.8	3
63	Geometrically modified auxetic polyurethane foams and their potential application in impact mitigation of masonry structures. <i>Construction and Building Materials</i> , 2021, 311, 125170.	3.2	17
64	Feasibility of Using the Hollow Glass Microsphere to Develop Lightweight CAC-GGBFS-Blended Strain-Hardening Cementitious Composites. <i>Frontiers in Materials</i> , 2021, 8, .	1.2	2
65	Effects of Seawater and Sea-Sand on Concrete Properties: A Review Paper. <i>Lecture Notes in Civil Engineering</i> , 2021, , 2037-2049.	0.3	3
66	The durability and rehabilitation technologies of concrete sewerage pipes: A state-of-the-art review. <i>Journal of Asian Concrete Federation</i> , 2021, 7, 1-16.	0.8	1
67	Bond behaviour of steel-reinforcing bars in Crumb Rubber Concrete (CRC). <i>Australian Journal of Civil Engineering</i> , 2020, 18, 2-17.	0.6	16
68	Optimal design for epoxy polymer concrete based on mechanical properties and durability aspects. <i>Construction and Building Materials</i> , 2020, 232, 117229.	3.2	92
69	Effectiveness of a novel composite jacket in repairing damaged reinforced concrete structures subject to flexural loads. <i>Composite Structures</i> , 2020, 233, 111634.	3.1	20
70	A comprehensive review on the mechanical properties of waste tire rubber concrete. <i>Construction and Building Materials</i> , 2020, 237, 117651.	3.2	233
71	Utilization of Drinking Water Treatment Sludge as Cement Replacement to Mitigate Alkali–Silica Reaction in Cement Composites. <i>Journal of Composites Science</i> , 2020, 4, 171.	1.4	11
72	Recycling drinking water treatment sludge into eco-concrete blocks with CO2 curing: Durability and leachability. <i>Science of the Total Environment</i> , 2020, 746, 141182.	3.9	42

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73	Durability of Fibre-Reinforced Calcium Aluminate Cement (CAC)â€™Ground Granulated Blast Furnace Slag (GGBFS) Blended Mortar after Sulfuric Acid Attack. <i>Materials</i> , 2020, 13, 3822.	1.3	11
74	Experimental study on crumb rubberised concrete (CRC) and reinforced CRC slabs under static and impact loads. <i>Australian Journal of Structural Engineering</i> , 2020, 21, 294-306.	0.4	11
75	Case Study of the Structural Performance of Composite Slabs with Low Strength CRC Delivered by Concrete Truck. <i>Case Studies in Construction Materials</i> , 2020, 13, e00453.	0.8	5
76	Creep and drying shrinkage behaviour of crumb rubber concrete (CRC). <i>Australian Journal of Civil Engineering</i> , 2020, 18, 187-204.	0.6	10
77	Development of Crumb Rubber Concrete for Practical Application in the Residential Construction Sector â€™Design and Processing. <i>Construction and Building Materials</i> , 2020, 260, 119813.	3.2	74
78	State-of-the-art of prefabricated FRP composite jackets for structural repair. <i>Engineering Science and Technology, an International Journal</i> , 2020, 23, 1244-1258.	2.0	28
79	Structural performance of composite panels made of profiled steel skins and foam rubberised concrete under axial compressive loads. <i>Engineering Structures</i> , 2020, 211, 110448.	2.6	32
80	Utilization of drinking water treatment sludge in concrete paving blocks: Microstructural analysis, durability and leaching properties. <i>Journal of Environmental Management</i> , 2020, 262, 110352.	3.8	59
81	Experimental and numerical evaluations on the behaviour of structures repaired using prefabricated FRP composites jacket. <i>Engineering Structures</i> , 2020, 210, 110358.	2.6	42
82	Strain hardening behaviour of PE fibre reinforced calcium aluminate cement (CAC) â€™Ground granulated blast furnace (GGBFS) blended mortar. <i>Construction and Building Materials</i> , 2020, 241, 118100.	3.2	22
83	Influence of rubber particles on the properties of foam concrete. <i>Journal of Building Engineering</i> , 2020, 30, 101217.	1.6	41
84	Properties and microstructure of concrete blocks incorporating drinking water treatment sludge exposed to early-age carbonation curing. <i>Journal of Cleaner Production</i> , 2020, 261, 121257.	4.6	52
85	Structural behaviour of composite panels made of profiled steel sheets and foam rubberised concrete under monotonic and cyclic shearing loads. <i>Thin-Walled Structures</i> , 2020, 151, 106726.	2.7	26
86	Small-Scale Pull-Out Testing on Bond Behaviour of Profiled Steel Reinforced CRC Composite Slabs. <i>Lecture Notes in Civil Engineering</i> , 2020, , 783-792.	0.3	1
87	Structural Properties of Lightweight Rubberized Concrete. <i>Lecture Notes in Civil Engineering</i> , 2020, , 53-60.	0.3	1
88	Mix Design and Mechanical Properties of Rubberized Cement Stabilized Soil (RCSS) Pavers. <i>Lecture Notes in Civil Engineering</i> , 2020, , 591-603.	0.3	0
89	Fresh and Hardened Properties of Innovative Foamed-Rubberized Concrete. <i>Lecture Notes in Civil Engineering</i> , 2020, , 33-44.	0.3	1
90	Enhancing Mechanical Properties of Rubberised Concrete With Non-thermal Plasma Treatment. <i>Lecture Notes in Civil Engineering</i> , 2020, , 23-32.	0.3	1

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91	Application of rubberized cement-based composites in pavements: Suitability and considerations. <i>Construction and Building Materials</i> , 2019, 223, 1182-1195.	3.2	34
92	Axial Compression Behaviour of Hybrid Double-Skin Tubular Columns Filled with Rubcrete. <i>Journal of Composites Science</i> , 2019, 3, 62.	1.4	35
93	Novel approach to improve crumb rubber concrete strength using thermal treatment. <i>Construction and Building Materials</i> , 2019, 229, 116901.	3.2	77
94	Cyclic Performance of Steel-Concrete-Steel Sandwich Beams with Rubcrete and LECA Concrete Core. <i>Journal of Composites Science</i> , 2019, 3, 5.	1.4	15
95	Experimental study on spatial prefabricated self-centering steel frame with beam-column connections containing bolted web friction devices. <i>Engineering Structures</i> , 2019, 195, 1-21.	2.6	28
96	The Effects of Soils from Different Forest Types on the Growth of the Invasive Plant <i>Phytolacca americana</i> . <i>Forests</i> , 2019, 10, 492.	0.9	8
97	Influence of Mixing Procedures, Rubber Treatment, and Fibre Additives on Rubcrete Performance. <i>Journal of Composites Science</i> , 2019, 3, 41.	1.4	70
98	Behavior of Damaged Concrete Columns Repaired with Novel FRP Jacket. <i>Journal of Composites for Construction</i> , 2019, 23, .	1.7	24
99	Experimental Investigation of Basalt Textile Reinforced Engineered Cementitious Composite under Apparent Hoop Tensile Loading. <i>Journal of Building Engineering</i> , 2019, 23, 270-279.	1.6	35
100	Shaking table tests on braced reinforced concrete frame structure across the earth fissure under earthquake. <i>Structural Design of Tall and Special Buildings</i> , 2019, 28, e1559.	0.9	5
101	Using textile reinforced engineered cementitious composite for concrete columns confinement. <i>Composite Structures</i> , 2019, 210, 695-706.	3.1	66
102	Compressive stress strain behavior of crumb rubber concrete (CRC) and application in reinforced CRC slab. <i>Construction and Building Materials</i> , 2018, 166, 745-759.	3.2	110
103	Comparative study on the behaviour of different infill materials for pre-fabricated fibre composite repair systems. <i>Construction and Building Materials</i> , 2018, 172, 770-780.	3.2	20
104	Shaking table tests of RC frame structure across the earth fissure under earthquake. <i>Structural Design of Tall and Special Buildings</i> , 2018, 27, e1496.	0.9	5
105	Experimental investigation of textile reinforced engineered cementitious composite (ECC) for square concrete column confinement. <i>Construction and Building Materials</i> , 2018, 174, 594-602.	3.2	56
106	Buckling Analysis of Laminated Composite Plate on Tensionless Elastic Foundations Under Uniaxial Compression. <i>International Journal of Structural Stability and Dynamics</i> , 2018, 18, 1850079.	1.5	7
107	Filling natural microtubules with triphenyl phosphate for flame-retarding polymer composites. <i>Composites Part A: Applied Science and Manufacturing</i> , 2018, 115, 247-254.	3.8	25
108	Use of hollow glass microspheres and hybrid fibres to improve the mechanical properties of engineered cementitious composite. <i>Construction and Building Materials</i> , 2018, 171, 858-870.	3.2	70

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109	Local buckling of thin plate on tensionless elastic foundations under interactive uniaxial compression and shear. <i>Theoretical and Applied Mechanics Letters</i> , 2018, 8, 75-82.	1.3	3
110	Unilateral contact buckling behaviour of orthotropic plates subjected to combined in-plane shear and bending. <i>International Journal of Solids and Structures</i> , 2018, 150, 135-153.	1.3	5
111	A REVIEW OF DEM-BASED SIMULATION OF FRESH CONCRETE FLOW. <i>Proceedings of International Structural Engineering and Construction</i> , 2018, 5, .	0.1	1
112	The Structural Behavior of Hybrid Structural Insulated Panels under Pure Bending Load. <i>International Journal of Technology</i> , 2017, 8, 777.	0.4	2
113	Experimental and Theoretical Deflections of Hybrid Composite Sandwich Panel under Four-point Bending Load. <i>Civil Engineering Dimension</i> , 2017, 19, .	0.6	3
114	Local buckling of profiled skin sheets resting on tensionless elastic foundations under in-plane shear loading. <i>European Journal of Mechanics, A/Solids</i> , 2016, 58, 131-139.	2.1	4
115	Local buckling of profiled skin sheets resting on tensionless elastic foundations under uniaxial compression. <i>Thin-Walled Structures</i> , 2016, 103, 81-89.	2.7	5
116	Review of the Performance of High-Strength Rubberized Concrete and Its Potential Structural Applications. <i>Advances in Civil Engineering Materials</i> , 2016, 5, 20150026.	0.2	16
117	Flexural behaviour of hybrid sandwich panel with natural fiber composites as the intermediate layer. <i>Journal of Mechanical Engineering and Sciences</i> , 2016, 10, 1968-1983.	0.3	7
118	Strength and drift capacity of squat recycled concrete shear walls under cyclic loading. <i>Engineering Structures</i> , 2015, 100, 356-368.	2.6	39
119	Numerical and comparative study of earthquake intensity indices in seismic analysis. <i>Structural Design of Tall and Special Buildings</i> , 2013, 22, 362-381.	0.9	53
120	Flaxseed enriched diet-mediated reduction in ovarian cancer severity is correlated to the reduction of prostaglandin E2 in laying hen ovaries. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013, 89, 179-187.	1.0	19
121	Geometry and restraint effects on the bending behaviour of the glass fibre reinforced polymer sandwich slabs under point load. <i>Materials & Design</i> , 2013, 45, 125-134.	5.1	10
122	Influencing Factors and New Developments of Fly Ash Based Geopolymer. <i>Advanced Materials Research</i> , 2013, 831, 62-66.	0.3	1
123	Significance Analysis of Flexural Behaviour of Hybrid Sandwich Panels. <i>Open Journal of Civil Engineering</i> , 2013, 03, 1-7.	0.2	5
124	Modelling of steel lattice tower angle legs reinforced for increased load capacity. <i>Engineering Structures</i> , 2012, 43, 160-168.	2.6	42
125	Experimental study on multi-panel retrofitted steel transmission towers. <i>Journal of Constructional Steel Research</i> , 2012, 78, 58-67.	1.7	38
126	Investigation of the free vibration behaviour of an innovative GFRP sandwich floor panel. <i>Construction and Building Materials</i> , 2012, 37, 209-219.	3.2	12

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127	Experimental and numerical analysis of an innovative GFRP sandwich floor panel under point load. <i>Engineering Structures</i> , 2012, 41, 126-135.	2.6	26
128	A review of optimization techniques used in the design of fibre composite structures for civil engineering applications. <i>Materials & Design</i> , 2012, 33, 534-544.	5.1	143
129	A mathematical model for complete stress-strain curve prediction of permeable concrete. , 2012, , 293-298.		1
130	Numerical simulation of the mechanical behaviour of porous concrete. <i>Engineering Computations</i> , 2011, 28, 984-1002.	0.7	18
131	Flexural Strength of Sandwich Panel with Lignocellulosic Composites Intermediate Layer “ A Statistic Approach. <i>International Journal of Protective Structures</i> , 2011, 2, 453-464.	1.4	4
132	The relationship between porosity and strength for porous concrete. <i>Construction and Building Materials</i> , 2011, 25, 4294-4298.	3.2	453
133	The Implementation of Statistical Inference to Study the Bending Strength of Sustainable Hybrid Sandwich Panel Composite. <i>Advanced Materials Research</i> , 2011, 250-253, 956-961.	0.3	3
134	Evaluation of Permeability of Porous Concrete. <i>Advanced Materials Research</i> , 2011, 295-297, 873-879.	0.3	1
135	Decreased severity of ovarian cancer and increased survival in hens fed a flaxseed-enriched diet for 1 year. <i>Gynecologic Oncology</i> , 2010, 117, 341-347.	0.6	43
136	Optimum mix design of enhanced permeable concrete “ An experimental investigation. <i>Construction and Building Materials</i> , 2010, 24, 2664-2671.	3.2	205
137	FRP-Retrofitted URM Walls under In-Plane Shear: Review and Assessment of Available Models. <i>Journal of Composites for Construction</i> , 2010, 14, 743-753.	1.7	32
138	CYP1B1 expression in ovarian cancer in the laying hen <i>Gallus domesticus</i> . <i>Gynecologic Oncology</i> , 2009, 112, 171-178.	0.6	32
139	Distinct element modelling of unreinforced masonry wall under seismic loads with and without cable retrofitting. <i>Transactions of Tianjin University</i> , 2008, 14, 471-475.	3.3	3
140	Cyclooxygenases expression and distribution in the normal ovary and their role in ovarian cancer in the domestic hen (<i>Gallus domesticus</i>). <i>Endocrine</i> , 2008, 33, 235-244.	1.1	47
141	Finite Element Analysis of Track Structures. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2008, 8, 467-476.	6.3	18
142	Experimental Capacity Assessment of Cold-Formed Boxed Stud and C Stud Wall Systems Used in Australian Residential Construction. <i>Journal of Structural Engineering</i> , 2006, 132, 631-635.	1.7	2
143	Nonlinear Dynamic Analysis of Unreinforced Masonry. <i>Journal of Structural Engineering</i> , 1998, 124, 270-277.	1.7	37
144	DYNAMIC ANALYSIS OF BEAMS ON AN ELASTIC FOUNDATION SUBJECTED TO MOVING LOADS. <i>Journal of Sound and Vibration</i> , 1996, 198, 149-169.	2.1	135

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145	Free vibration analysis of beams on elastic foundation. Computers and Structures, 1996, 60, 971-980.	2.4	68
146	Axisymmetric free vibration analysis of conical shells. Engineering Structures, 1993, 15, 83-89.	2.6	17
147	Modelling Pervious Concrete under Compression Loading – a Discrete Element Approach. Advanced Materials Research, 0, 168-170, 1590-1600.	0.3	7
148	A Force Method Model for Static Analysis of Transmission Line System Subjected to in-Plane and Out-of-Plane Loadings. Advanced Materials Research, 0, 368-373, 3535-3538.	0.3	0
149	Investigation of Some Fundamental Properties of Permeable Concrete. Advanced Materials Research, 0, 487, 869-873.	0.3	1
150	A Markov Chain Monte Carlo Technique Based Optimal Mix Design of Porous Concrete. Applied Mechanics and Materials, 0, 357-360, 959-962.	0.2	0
151	Durability Assessment of Pen/Pet Frp Composites Based on Accelerated Aging in Alkaline Solution/Seawater with Different Temperatures. SSRN Electronic Journal, 0, , .	0.4	0