

Victor M Ferreira

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

129
papers

4,210
citations

34
h-index

60
g-index

139
ext. papers

4,830
ext. citations

4.2
avg, IF

5.44
L-index

#	Paper	IF	Citations
129	Study of a thermally enhanced mortar incorporating phase change materials for overheating reduction in buildings. <i>Journal of Energy Storage</i> , 2022 , 46, 103876	7.8	4
128	Real-Scale Experimental Evaluation of Energy and Thermal Regulation Effects of PCM-Based Mortars in Lightweight Constructions. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 2091	2.6	0
127	Production of Belite Based Clinker from Ornamental Stone Processing Sludge and Calcium Carbonate Sludge with Lower CO Emissions.. <i>Materials</i> , 2022 , 15,	3.5	1
126	The Impact of Thermal Inertia on the Indoor Thermal Environment of Light Steel Framing Constructions. <i>Energies</i> , 2022 , 15, 3061	3.1	0
125	Incorporation of biochar in cementitious materials: A roadmap of biochar selection. <i>Construction and Building Materials</i> , 2021 , 283, 122757	6.7	15
124	Effect of cement partial substitution by waste-based biochar in mortars properties. <i>Construction and Building Materials</i> , 2021 , 301, 124074	6.7	9
123	Energy consumption in intermittently heated residential buildings: Light Steel Framing vs hollow brick masonry constructive system. <i>Journal of Building Engineering</i> , 2021 , 43, 103024	5.2	3
122	Sustainability Evaluation Using a Life Cycle and Circular Economy Approach in Precast Concrete with Waste Incorporation. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 11617	2.6	0
121	Implementation and Challenges of the Passive House Concept in Portugal: Lessons Learnt from Successful Experience. <i>Sustainability</i> , 2020 , 12, 8761	3.6	5
120	A Scan-to-BIM Methodology Applied to Heritage Buildings. <i>Heritage</i> , 2020 , 3, 47-67	1.6	27
119	Utilization of sulphidic mine tailings in alkali-activated materials. <i>MATEC Web of Conferences</i> , 2019 , 274, 01001	0.3	5
118	Mine Tailings Geopolymers as a Waste Management Solution for A More Sustainable Habitat. <i>Sustainability</i> , 2019 , 11, 995	3.6	27
117	Pilot test involving pulp and paper industry wastes in road pavements 2019 , 20-26		
116	Eco-efficient mortars with incorporation of phase change materials. <i>Journal of Building Physics</i> , 2018 , 41, 469-492	2.6	6
115	Fly ash from biomass combustion as replacement raw material and its influence on the mortars durability. <i>Journal of Material Cycles and Waste Management</i> , 2018 , 20, 1006-1015	3.4	12
114	Development of multifunctional plaster using nano-TiO ₂ and distinct particle size cellulose fibers. <i>Energy and Buildings</i> , 2018 , 158, 721-735	7	15
113	Microstructure and hardened state properties on pozzolan-containing concrete. <i>Construction and Building Materials</i> , 2017 , 140, 374-384	6.7	32

112	Polyurethane foams with microencapsulated phase change material: Comparative analysis of thermal conductivity characterization approaches. <i>Energy and Buildings</i> , 2017 , 153, 392-402	7	27
111	Evolution of global heat transfer coefficient on PCM energy storage cycles. <i>Energy Procedia</i> , 2017 , 136, 188-195	2.3	2
110	Mortars with Incorporation of Phase Change Materials for Thermal Rehabilitation. <i>International Journal of Architectural Heritage</i> , 2016 , 1-10	2.1	5
109	Utilization of sulphidic tailings from gold mine as a raw material in geopolymerization. <i>International Journal of Mineral Processing</i> , 2016 , 149, 104-110		77
108	Effect of pozzolans with different physical and chemical characteristics on concrete properties. <i>Materiales De Construccion</i> , 2016 , 66, e083	1.8	15
107	Towards increased BIM usage for existing building interventions. <i>Structural Survey</i> , 2016 , 34, 168-190		27
106	Assessment of the single and combined effect of superabsorbent particles and porogenic agents in nanotitania-containing mortars. <i>Energy and Buildings</i> , 2016 , 127, 980-990	7	18
105	Development of mortars containing superabsorbent polymer. <i>Construction and Building Materials</i> , 2015 , 95, 575-584	6.7	36
104	Mortars based in different binders with incorporation of phase-change materials: Physical and mechanical properties. <i>European Journal of Environmental and Civil Engineering</i> , 2015 , 19, 1216-1233	1.5	32
103	Biomass fly ash effect on fresh and hardened state properties of cement based materials. <i>Composites Part B: Engineering</i> , 2015 , 77, 1-9	10	72
102	Correlation between mortar and concrete behavior using rheological analysis. <i>Journal of Building Engineering</i> , 2015 , 4, 177-188	5.2	7
101	Sustainable Mortars with Incorporation of Microencapsulated Phase Change Materials. <i>Advanced Materials Research</i> , 2015 , 1129, 621-628	0.5	1
100	Bottom ash from biomass combustion in BFB and its use in adhesive-mortars. <i>Fuel Processing Technology</i> , 2015 , 129, 192-202	7.2	41
99	Argamassas com incorporaçã de Materiais de Mudança de Fase (PCM): Caracterizaçã física, mecânica e durabilidade. <i>Revista Materia</i> , 2015 , 20, 245-261	0.8	2
98	The influence of TiO2 nanoparticles and poliacrilonitrile fibers on the rheological behavior and hardened properties of mortars. <i>Construction and Building Materials</i> , 2015 , 75, 315-330	6.7	16
97	Treatment and use of bottom bed waste in biomass fluidized bed combustors. <i>Fuel Processing Technology</i> , 2014 , 125, 170-181	7.2	30
96	Development of grouts for consolidation of old renders. <i>Construction and Building Materials</i> , 2014 , 50, 352-360	6.7	27
95	Influence of red mud addition on rheological behavior and hardened properties of mortars. <i>Construction and Building Materials</i> , 2014 , 65, 84-91	6.7	27

94	Mortars with Phase Change Materials - Part I: Physical and Mechanical Characterization. <i>Key Engineering Materials</i> , 2014 , 634, 22-32	0.4	10
93	Influence of the Type of Phase Change Materials Microcapsules on the Properties of Lime-Gypsum Thermal Mortars. <i>Advanced Engineering Materials</i> , 2014 , 16, 433-441	3.5	19
92	Mortars with Phase Change Materials - Part II: Durability Evaluation. <i>Key Engineering Materials</i> , 2014 , 634, 33-45	0.4	2
91	Functionalization of mortars for controlling the indoor ambient of buildings. <i>Energy and Buildings</i> , 2014 , 70, 224-236	7	31
90	Lime mud from cellulose industry as raw material in cement mortars. <i>Materiales De Construccion</i> , 2014 , 64, e033	1.8	12
89	Latent heat storage in PCM containing mortars—study of microstructural modifications. <i>Energy and Buildings</i> , 2013 , 66, 724-731	7	40
88	Incorporation of titanium dioxide nanoparticles in mortars —Influence of microstructure in the hardened state properties and photocatalytic activity. <i>Cement and Concrete Research</i> , 2013 , 43, 112-120	10.3	121
87	Mortar formulations with bottom ash from biomass combustion. <i>Construction and Building Materials</i> , 2013 , 45, 275-281	6.7	48
86	Formulation of mortars with nano-SiO ₂ and nano-TiO ₂ for degradation of pollutants in buildings. <i>Composites Part B: Engineering</i> , 2013 , 44, 40-47	10	54
85	Influence of Adding Encapsulated Phase Change Materials in Aerial Lime Based Mortars. <i>Advanced Materials Research</i> , 2013 , 687, 255-261	0.5	20
84	Use of biomass fly ash for mitigation of alkali-silica reaction of cement mortars. <i>Construction and Building Materials</i> , 2012 , 26, 687-693	6.7	63
83	Effect of nano-SiO ₂ and nano-TiO ₂ addition on the rheological behavior and the hardened properties of cement mortars. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2012 , 532, 354-361	5.3	163
82	Experimental testing and numerical modelling of masonry wall solution with PCM incorporation: A passive construction solution. <i>Energy and Buildings</i> , 2012 , 49, 235-245	7	119
81	Alkali activation of biomass fly ash—metakaolin blends. <i>Fuel</i> , 2012 , 98, 265-271	7.1	74
80	Effect of metakaolin dispersion on the fresh and hardened state properties of concrete. <i>Cement and Concrete Research</i> , 2012 , 42, 607-612	10.3	58
79	Construction materials as a waste management solution for cellulose sludge. <i>Waste Management</i> , 2011 , 31, 370-7	8.6	26
78	Effect of nanosilica and microsilica on microstructure and hardened properties of cement pastes and mortars. <i>Advances in Applied Ceramics</i> , 2010 , 109, 104-110	2.3	31
77	Characterization of Renders, Joint Mortars, and Adobes from Traditional Constructions in Aveiro (Portugal). <i>International Journal of Architectural Heritage</i> , 2010 , 4, 102-114	2.1	22

76	Rheological characterisation of cement pastes with nanosilica, silica fume and superplasticiser additions. <i>Advances in Applied Ceramics</i> , 2010 , 109, 213-218	2.3	14
75	Ni and Zn doped MgTiO ₃ thin films: Structure, microstructure, and dielectric characteristics. <i>Journal of Applied Physics</i> , 2010 , 107, 114112	2.5	18
74	Pulp and paper plant wastes valorisation in bituminous mixes. <i>Waste Management</i> , 2010 , 30, 685-96	8.6	32
73	Role of lightweight fillers on the properties of a mixed-binder mortar. <i>Cement and Concrete Composites</i> , 2010 , 32, 19-24	8.6	43
72	Effect of maturation time on the fresh and hardened properties of an air lime mortar. <i>Cement and Concrete Research</i> , 2010 , 40, 447-451	10.3	23
71	Effect of fine aggregate on the rheology properties of high performance cement-silica systems. <i>Construction and Building Materials</i> , 2010 , 24, 640-649	6.7	13
70	Mortars with nano-SiO ₂ and micro-SiO ₂ investigated by experimental design. <i>Construction and Building Materials</i> , 2010 , 24, 1432-1437	6.7	151
69	Efecto de las condiciones de curado en las propiedades mecánicas de los morteros con partículas superabsorbentes. <i>Materiales De Construccion</i> , 2010 , 60, 61-72	1.8	3
68	Influence of added nanosilica and/or silica fume on fresh and hardened properties of mortars and cement pastes. <i>Advances in Applied Ceramics</i> , 2009 , 108, 418-428	2.3	27
67	Characterisation and use of biomass fly ash in cement-based materials. <i>Journal of Hazardous Materials</i> , 2009 , 172, 1049-60	12.8	262
66	Dielectric measurements on a novel Ba _{1-x} Ca _x TiO ₃ (BCT) bulk ceramic combinatorial library. <i>Journal of Electroceramics</i> , 2009 , 22, 245-251	1.5	45
65	Rheology and hardened properties of single-coat render mortars with different types of water retaining agents. <i>Construction and Building Materials</i> , 2009 , 23, 1141-1146	6.7	72
64	Admixtures effect on fresh state properties of aerial lime based mortars. <i>Construction and Building Materials</i> , 2009 , 23, 1147-1153	6.7	59
63	Effect of nano-silica on rheology and fresh properties of cement pastes and mortars. <i>Construction and Building Materials</i> , 2009 , 23, 2487-2491	6.7	425
62	Mortar composition defined according to rheometer and flow table tests using factorial designed experiments. <i>Construction and Building Materials</i> , 2009 , 23, 3107-3111	6.7	29
61	Impedance spectroscopy of dielectric properties of perovskite ceramics Bi(Mg _{1/2} Ti _{1/2})O ₃ . <i>Physics of the Solid State</i> , 2009 , 51, 582-588	0.8	5
60	Sol-gel Synthesis of Low-Loss MgTiO ₃ Thin Films by a Non-Methoxyethanol Route. <i>Chemistry of Materials</i> , 2008 , 20, 4260-4267	9.6	24
59	Ageing Effect on Aerial Lime Mortars Rheology. <i>Materials Science Forum</i> , 2008 , 587-588, 872-876	0.4	

58	Temperature evolution of the crystal structures in $\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$ perovskite: relation to the microwave dielectric properties. <i>Journal of Physics Condensed Matter</i> , 2008 , 20, 085210	1.8	11
57	Low-temperature structural and dielectric phenomena in $\text{La}_{1/3}\text{NbO}_3$ and $\text{La}_{1/3}\text{TaO}_3$: Comparative study. <i>Applied Physics Letters</i> , 2008 , 93, 162903	3.4	11
56	Bismuth-induced dielectric relaxation in the $(1-x)\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3-x\text{Bi}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$ perovskite system. <i>Journal of Applied Physics</i> , 2008 , 104, 014105	2.5	6
55	Temperature impedance spectroscopy of $(1-x)\text{Na}_{1/2}\text{Bi}_{1/2}\text{TiO}_3-x\text{LaMg}_{1/2}\text{Ti}_{1/2}\text{O}_3$ solid solutions. <i>Physics of the Solid State</i> , 2008 , 50, 490-495	0.8	11
54	Microwave dielectric properties of Bi-substituted $\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$. <i>Journal of the European Ceramic Society</i> , 2007 , 27, 2887-2891	6	18
53	Ultrasonic and piezoelectric properties of the BT-PMT ceramic system. <i>Journal of the European Ceramic Society</i> , 2007 , 27, 4003-4006	6	2
52	Dielectric properties of BT-PMT mixed ceramics. <i>Journal of the European Ceramic Society</i> , 2007 , 27, 4367-4370	2	
51	Manufacture and measurement of combinatorial libraries of dielectric ceramics: Part II. Dielectric measurements of $\text{Ba}_{1-x}\text{Sr}_x\text{TiO}_3$ libraries. <i>Journal of the European Ceramic Society</i> , 2007 , 27, 4437-4443	6	31
50	A novel dry active electrode for EEG recording. <i>IEEE Transactions on Biomedical Engineering</i> , 2007 , 54, 162-5	5	99
49	Rheological behaviour of hydraulic lime-based mortars. <i>Journal of the European Ceramic Society</i> , 2007 , 27, 1735-1741	6	29
48	Dielectric relaxation and microwave loss in the $\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3-x(\text{Na}_{1/2}\text{Bi}_{1/2})\text{TiO}_3$ perovskite ceramics. <i>Journal of Materials Research</i> , 2007 , 22, 2676-2684	2.5	4
47	Mechanical properties of cement mortars with superabsorbent polymers 2007 , 451-462		9
46	Structure evolution in the $\text{La}_2\text{MgTiO}_6$ - Ba_2MgWO_6 system. <i>Materials Research Bulletin</i> , 2006 , 41, 167-176	1	7
45	Structure and dielectric properties of the $(1-x)\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3-x(\text{Na}_{1/2}\text{Bi}_{1/2})\text{TiO}_3$ microwave ceramics. <i>Journal of Physics Condensed Matter</i> , 2006 , 18, 5703-5713	1.8	10
44	Structure and Dielectric Behavior of the $(1-x)\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3-x\text{Ba}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3$ Microwave Ceramics. <i>Ferroelectrics</i> , 2006 , 333, 213-219	0.6	
43	Structure refinement, far infrared spectroscopy, and dielectric characterization of $(1-x)\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3-x\text{La}_2\text{BTiO}_3$ solid solutions. <i>Journal of Applied Physics</i> , 2006 , 99, 094104	2.5	13
42	Processing and Characterization of $(1-x)(\text{Na}_{1/2}\text{Bi}_{1/2})\text{TiO}_3-x\text{La}(\text{Mg}_{1/2}\text{Ti}_{1/2})\text{O}_3$ Ceramics. <i>Materials Science Forum</i> , 2006 , 514-516, 250-254	0.4	12
41	Structure Sequence in the CaTiO_3 - BaAlO_3 Microwave Ceramics- Revised. <i>Journal of the American Ceramic Society</i> , 2006 , 89, 1721-1723	3.8	36

40	Effects of a water-retaining agent on the rheological behaviour of a single-coat render mortar. <i>Cement and Concrete Research</i> , 2006 , 36, 1257-1262	10.3	66
39	Study of rehabilitation mortars: Construction of a knowledge correlation matrix. <i>Cement and Concrete Research</i> , 2006 , 36, 1894-1902	10.3	20
38	Structure Sequence in the CaTiO ₃ ?LaAlO ₃ Microwave Ceramics?Revised. <i>Journal of the American Ceramic Society</i> , 2006 , 061120100924069-???	3.8	
37	Structure property relations in La(Mg _{1/2} Ti _{1/2})O ₃ -based solid solutions. <i>Journal of Applied Physics</i> , 2005 , 97, 033525	2.5	18
36	Evolution from Ferroelectric to Relaxor Behavior in the (1-x)BaTiO ₃ -xLa(Mg _{1/2} Ti _{1/2})O ₃ System. <i>Ferroelectrics</i> , 2005 , 318, 185-192	0.6	20
35	Evaluation of mixing and application process parameters of single-coat mortars. <i>Cement and Concrete Research</i> , 2005 , 35, 836-841	10.3	21
34	Influence of the kneading water content in the behaviour of single-coat mortars. <i>Cement and Concrete Research</i> , 2005 , 35, 1900-1908	10.3	20
33	Dielectric behaviour of high-pressure (1-x)PbMg _{1/3} Nb _{2/3} O ₃ -xPbAl _{1/2} Nb _{1/2} O ₃ ceramics. <i>Journal Physics D: Applied Physics</i> , 2005 , 38, 1253-1258	3	1
32	Structure-dependent microwave dielectric properties of (1-x)La(Mg _{1/2} Ti _{1/2})O ₃ -xLa ₂ TiO ₃ ceramics. <i>Journal of Applied Physics</i> , 2005 , 98, 034101	2.5	18
31	Dielectric characterization of the (1-x)La(Mg _{1/2} Ti _{1/2})O ₃ -xBaTiO ₃ microwave ceramics. <i>Journal Physics D: Applied Physics</i> , 2004 , 37, 914-920	3	13
30	La(Mg _{1/2} Ti _{1/2})O ₃ -Based Materials for Microwave Applications. <i>Materials Science Forum</i> , 2004 , 455-456, 45-49	0.4	2
29	Incorporation of Sludges in Light Expanded Clay Aggregates. <i>Key Engineering Materials</i> , 2004 , 264-268, 1391-1394	0.4	3
28	Raman spectroscopy of CaTiO ₃ -based perovskite solid solutions. <i>Journal of Materials Research</i> , 2004 , 19, 488-495	2.5	98
27	Electrical Properties of Na _{0.5} Bi _{0.5} TiO ₃ -xBiTiO ₃ Ceramics. <i>Integrated Ferroelectrics</i> , 2004 , 61, 159-162	0.8	30
26	Relaxor Behavior of the 0.9BaTiO ₃ -0.1La(Mg _{1/2} Ti _{1/2})O ₃ Solid Solution. <i>Journal of the American Ceramic Society</i> , 2004 , 87, 216-220	3.8	8
25	Structure-Property Relations in xBaTiO ₃ -(1-x)La(Mg _{1/2} Ti _{1/2})O ₃ Solid Solutions. <i>Journal of the American Ceramic Society</i> , 2004 , 87, 584-590	3.8	21
24	Dielectric properties of (1-x)La(Mg _{1/2} Ti _{1/2})O ₃ -xSrTiO ₃ ceramics. <i>Journal of the European Ceramic Society</i> , 2004 , 24, 2995-3002	6	40
23	Ferroelectric relaxor behaviour of Na _{0.5} Bi _{0.5} TiO ₃ -xBiTiO ₃ ceramics. <i>Physica Status Solidi (B): Basic Research</i> , 2004 , 241, 1949-1956	1.3	50

22	Ferroelectric Properties of BaTiO ₃ Doped with La(Mg _{1/2} Ti _{1/2})O ₃ . <i>Ferroelectrics</i> , 2004 , 302, 299-302	0.6	
21	Ferroelectric-to-relaxor transition behaviour of BaTiO ₃ ceramics doped with La(Mg _{1/2} Ti _{1/2})O ₃ . <i>Journal of Physics Condensed Matter</i> , 2004 , 16, 2785-2794	1.8	25
20	Dielectric properties of high-pressure synthesized relaxor PbMg _{1/3} Nb _{2/3} O ₃ ceramics. <i>Journal of Physics Condensed Matter</i> , 2003 , 15, 6879-6887	1.8	7
19	Structure and dielectric characterization of the La(Mg _{1/2} Ti _{1/2})O ₃ ∆Nd(Mg _{1/2} Ti _{1/2})O ₃ system. <i>Journal of Physics Condensed Matter</i> , 2003 , 15, 4229-4238	1.8	29
18	Structure transformations and dielectric properties of PbY _{1/2} Nb _{1/2} O ₃ and PbHo _{1/2} Nb _{1/2} O ₃ compounds. <i>Materials Research Bulletin</i> , 2003 , 38, 453-460	5.1	5
17	Stainless steel coatings sputter-deposited on tungsten carbide powder particles. <i>Surface and Coatings Technology</i> , 2003 , 176, 103-108	4.4	33
16	La(Mg _{1/2} Ti _{1/2})O ₃ ∆La _{2/3} TiO ₃ microwave dielectric ceramics. <i>Journal of the European Ceramic Society</i> , 2003 , 23, 2409-2412	6	15
15	Structure and microwave dielectric properties of La(Mg _{0.5} Ti _{0.5})O ₃ ∆LaTiO ₃ system. <i>Journal of the European Ceramic Society</i> , 2003 , 23, 2403-2408	6	39
14	Processing and Dielectric Properties of La(Mg 0.5 Ti 0.5)O 3 -BaTiO 3 Ceramics. <i>Ferroelectrics</i> , 2003 , 294, 165-173	0.6	3
13	Synthesis of La(Mg _{0.5} Ti _{0.5})O ₃ ceramics for microwave applications. <i>Materials Research Bulletin</i> , 2002 , 37, 255-262	5.1	30
12	Structure evolution in La(Mg _{0.5} Ti _{0.5})O ₃ ∆BrTiO ₃ system. <i>Materials Research Bulletin</i> , 2002 , 37, 1459-1468	5.1	36
11	Crystal Structure of Dielectric Ceramics in the La(Mg _{0.5} Ti _{0.5})O ₃ ∆BaTiO ₃ System. <i>Journal of Materials Research</i> , 2002 , 17, 1112-1117	2.5	37
10	Synthesis and Characterisation of Microwave La(Mg,Ti)O ₃ Ceramics. <i>Key Engineering Materials</i> , 2001 , 206-213, 1501-1504	0.4	3
9	Efflorescence and its quantification in ceramic building materials. <i>Advances in Applied Ceramics</i> , 2001 , 100, 72-76		9
8	The effect of Cr and La on MgTiO ₃ and MgTiO ₃ ∆LaTiO ₃ microwave dielectric ceramics. <i>Journal of Materials Research</i> , 1997 , 12, 3293-3299	2.5	101
7	Synthesis and characterization of dielectric compositions in the BaO-rich corner of the BaO-Y ₂ O ₃ -TiO ₂ ternary system. <i>Journal of the European Ceramic Society</i> , 1996 , 16, 1051-1056	6	7
6	Role of Niobium in Magnesium Titanate Microwave Dielectric Ceramics. <i>Journal of the American Ceramic Society</i> , 1996 , 79, 1697-1698	3.8	38
5	Loss spectra of pure and La-doped MgTiO ₃ microwave ceramics. <i>Journal of Materials Research</i> , 1995 , 10, 2301-2305	2.5	14

4	Preparation and microwave dielectric properties of pure and doped magnesium titanate ceramics. <i>Materials Research Bulletin</i> , 1994 , 29, 1017-1023	5.1	41
3	Dielectric spectroscopy of MgTiO ₃ -based ceramics in the 10 ⁹ –10 ¹⁴ Hz region. <i>Journal of Materials Science</i> , 1993 , 28, 5894-5900	4.3	86
2	DiC12: Magnesium titanate microwave dielectric ceramics. <i>Ferroelectrics</i> , 1992 , 133, 127-132	0.6	110
1	Sustainable lightweight mortar using biochar as sand replacement. <i>European Journal of Environmental and Civil Engineering</i> , 1-17	1.5	0