Zbysek Pavlik

List of Publications by Year
in descending order

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163	2,393	201575	254106
papers	citations	27 h-index	43 g-index

164	164	164	1330
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Co-Doped Magnesium Oxychloride Composites with Unique Flexural Strength for Construction Use. Materials, 2022, 15, 604.	1.3	1
2	Ultra-high strength multicomponent composites based on reactive magnesia: Tailoring of material properties by addition of 1D and 2D carbon nanoadditives. Journal of Building Engineering, 2022, 50, 104122.	1.6	6
3	Highly-reactive nanoscale MgO precursor for fast synthesis of magnesium oxychlorides. AIP Conference Proceedings, 2022, , .	0.3	0
4	The brucite content calculation in the MOC composites. AIP Conference Proceedings, 2022, , .	0.3	0
5	Thermal properties of mortars with sand/zeolite aggregate. AIP Conference Proceedings, 2022, , .	0.3	0
6	Magnesia-based cement composites with recycled waste tire rubber filler. AIP Conference Proceedings, 2022, , .	0.3	1
7	Enhancement of structural and mechanical properties of magnesium oxychloride cement due to graphene addition. AIP Conference Proceedings, 2022, , .	0.3	0
8	Magnesium Potassium Phosphate Cement-Based Derivatives for Construction Use: Experimental Assessment. Materials, 2022, 15, 1896.	1.3	6
9	Assessment of wood chips ash as efficient admixture in foamed glass-MOC composites. Journal of Materials Research and Technology, 2022, 19, 2287-2300.	2.6	4
10	Magnesium Oxychloride Cement Composites with MWCNT for the Construction Applications. Materials, 2021, 14, 484.	1.3	13
11	Foam Glass Lightened Sorelâ€™s Cement Composites Doped with Coal Fly Ash. Materials, 2021, 14, 1103.	1.3	8
12	High-performance magnesium oxychloride composites with silica sand and diatomite. Journal of Materials Research and Technology, 2021, 11, 957-969.	2.6	27
13	MOC Doped with Graphene Nanoplatelets: The Influence of the Mixture Preparation Technology on Its Properties. Materials, 2021, 14, 1450.	1.3	17
14	Regolith-based magnesium oxychloride composites doped by graphene: Novel high-performance building materials for lunar constructions. FlatChem, 2021, 26, 100234.	2.8	10
15	Properties of multi-layer renders with fly ash and boiler slag admixtures for salt-laden masonry. Construction and Building Materials, 2021, 278, 122366.	3.2	19
16	Lightweight Vapor-Permeable Plasters for Building Repair Detailed Experimental Analysis of the Functional Properties. Materials, 2021, 14, 2613.	1.3	7
17	Zeolite Lightweight Repair Renders: Effect of Binder Type on Properties and Salt Crystallization Resistance. Materials, 2021, 14, 3760.	1.3	8
18	MOC-Diatomite Composites Filled with Multi-Walled Carbon Nanotubes. Materials, 2021, 14, 4576.	1.3	5

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19	Magnesium oxychloride-graphene composites: Towards high strength and water resistant materials for construction industry. FlatChem, 2021, 29, 100284.	2.8	21
20	The influence of graphene specific surface on material properties of MOC-based composites for construction use. Journal of Building Engineering, 2021, 43, 103193.	1.6	1
21	Effect of Aggregate and Binder Type on the Functional and Durability Parameters of Lightweight Repair Mortars. Sustainability, 2021, 13, 11780.	1.6	7
22	Non-hydrophobized perlite renders for repair and thermal insulation purposes: Influence of different binders on their properties and durability. Construction and Building Materials, 2020, 263, 120617.	3.2	32
23	Hygric properties of porous building materials (VI): A round robin campaign. Building and Environment, 2020, 185, 107242.	3.0	39
24	The hydrophobization of high strength concretes with plastic waste. AIP Conference Proceedings, 2020, , .	0.3	2
25	Low-Carbon Composite Based on MOC, Silica Sand and Ground Porcelain Insulator Waste. Processes, 2020, 8, 829.	1.3	19
26	Towards novel building materials: High-strength nanocomposites based on graphene, graphite oxide and magnesium oxychloride. Applied Materials Today, 2020, 20, 100766.	2.3	24
27	The Impact of Graphene and Diatomite Admixtures on the Performance and Properties of High-Performance Magnesium Oxychloride Cement Composites. Materials, 2020, 13, 5708.	1.3	8
28	Magnesium Oxychloride Cement Composites Lightened with Granulated Scrap Tires and Expanded Glass. Materials, 2020, 13, 4828.	1.3	13
29	Assessment of packing, flowability, hydration kinetics, and strength of blended cements with illitic calcined shale. Construction and Building Materials, 2020, 254, 119042.	3.2	29
30	Magnesium Oxychloride Cement Composites with Silica Filler and Coal Fly Ash Admixture. Materials, 2020, 13, 2537.	1.3	16
31	Diatomite powder as pozzolana active mineral admixture in mortar mix composition. AIP Conference Proceedings, 2020, , .	0.3	1
32	Magnesium Oxybromides MOB-318 and MOB-518: Brominated Analogues of Magnesium Oxychlorides. Applied Sciences (Switzerland), 2020, 10, 4032.	1.3	3
33	Moisture-transport and thermal properties of mortars prepared from blended cement-biomass ash binder. AIP Conference Proceedings, 2020, , .	0.3	0
34	Properties of foamed fine-grained composites containing active mineral admixture. AIP Conference Proceedings, 2020, , .	0.3	0
35	Thermal Stability and Kinetics of Formation of Magnesium Oxychloride Phase 3Mg(OH)2â‌™MgCl2â‌™8H2O. Materials, 2020, 13, 767.	1.3	28
36	Carbon Dioxide Uptake by MOC-Based Materials. Applied Sciences (Switzerland), 2020, 10, 2254.	1.3	40

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37	Synthesis, Structure, and Thermal Stability of Magnesium Oxychloride 5Mg(OH)2â˚™MgCl2â˚™8H2O. Applied Sciences (Switzerland), 2020, 10, 1683.	1.3	40
38	Application of the TDR measuring technique for in-situ measurements using surface probes. Budownictwo I Architektura, 2020, 8, 097-106.	0.1	0
39	Changes of wetting properties and surface free energy at the time of hydrophobized concretes with boiler slag and coal combustion dust. AIP Conference Proceedings, 2020, , .	0.3	3
40	The influence of elevated temperatures on thermal properties of concrete with crumb rubber. AIP Conference Proceedings, 2020, , .	0.3	0
41	Calculation of the development of the Portlandite content based on FT-IR spectroscopy data. AIP Conference Proceedings, 2020, , .	0.3	0
42	Moisture diffusivity of natural hydraulic lime-based plasters with incorporated perlite aggregate. AIP Conference Proceedings, 2020, , .	0.3	1
43	High temperature dilatometric measurement of MOC. AIP Conference Proceedings, 2020, , .	0.3	0
44	Thermal stability and kinetics of formation of Mg3(OH)5ClÂ·4 H2O. AIP Conference Proceedings, 2020, , .	0.3	0
45	Is TDR method applicable for moisture content measurement in salt laden materials?. AIP Conference Proceedings, 2020, , .	0.3	2
46	Thermophysical parameters of MOC-based composite with fly ash admixture. AIP Conference Proceedings, 2020, , .	0.3	0
47	Thermal properties of air lime lightweight mortars. AIP Conference Proceedings, 2020, , .	0.3	2
48	Influence of Wood-Based Biomass Ash Admixing on the Structural, Mechanical, Hygric, and Thermal Properties of Air Lime Mortars. Materials, 2019, 12, 2227.	1.3	19
49	Mechanical parameters of different kinds of renders exposed to sodium sulfate solution. AIP Conference Proceedings, 2019, , .	0.3	0
50	Structural, mechanical and thermal properties of lightweight magnesium oxychloride cement concrete. AIP Conference Proceedings, 2019, , .	0.3	2
51	Mechanical and thermal properties of light-weight concrete with incorporated waste tire rubber as coarse aggregate. AIP Conference Proceedings, 2019, , .	0.3	6
52	Mortars with Crushed Lava Granulate for Repair of Damp Historical Buildings. Materials, 2019, 12, 3557.	1.3	20
53	Properties of Fine-Grained Concrete with Admixture of Diatomite Powder. IOP Conference Series: Materials Science and Engineering, 2019, 603, 022045.	0.3	2
54	Eco-friendly concrete with scrap-tyre-rubber-based aggregate â€“ Properties and thermal stability. Construction and Building Materials, 2019, 225, 709-722.	3.2	81

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55	Influence of annealing on thermal properties of ultra high performance fiber reinforced concrete. AIP Conference Proceedings, 2019, , .	0.3	2
56	Properties of cement based mortars enriched with diatomaceous earth. AIP Conference Proceedings, 2019, , .	0.3	3
57	Hygric parameters of lightweight mortar accessed by combined computational-experimental approach. AIP Conference Proceedings, 2019, , .	0.3	0
58	Hygric and thermal properties of lime plasters modified with wood chips ash-based mineral admixture. AIP Conference Proceedings, 2019, , .	0.3	0
59	Complex Characterization and Behavior of Waste Fired Brick Powder-Portland Cement System. Materials, 2019, 12, 1650.	1.3	57
60	Ternary Blended Binder for Production of a Novel Type of Lightweight Repair Mortar. Materials, 2019, 12, 996.	1.3	34
61	Moisture induced strains in spruce from homogenization and transient moisture transport analysis. Computers and Structures, 2019, 220, 114-130.	2.4	5
62	Influence of Waste Plastic Aggregate and Water-Repellent Additive on the Properties of Lightweight Magnesium Oxychloride Cement Composite. Applied Sciences (Switzerland), 2019, 9, 5463.	1.3	20
63	Kinetics of formation and thermal stability of Mg2(OH)3ClÂ·4H2O. AIP Conference Proceedings, 2019, , .	0.3	3
64	Thermal properties of lime-based plasters with expanded glass granulate. AIP Conference Proceedings, 2019, , .	0.3	1
65	Properties of alkali-activated composites containing biomass ash. AIP Conference Proceedings, 2019, , .	0.3	1
66	Verification of computational model for the assessment of interior thermal insulation systems using a laboratory critical experiment. AIP Conference Proceedings, 2019, , .	0.3	0
67	Thermal and hygric assessment of an inside-insulated brick wall: 2D critical experiment and computational analysis. Journal of Building Physics, 2018, 41, 497-520.	1.2	26
68	Biomass ash-based mineral admixture prepared from municipal sewage sludge and its application in cement composites. Clean Technologies and Environmental Policy, 2018, 20, 159-171.	2.1	47
69	Physical and chemical characterization of technogenic pozzolans for the application in blended cements. Construction and Building Materials, 2018, 160, 106-116.	3.2	55
70	Microclimate of a former treasury in Cathedral of Assumption of Our Lady and Saint John the Baptist in Sedlec â€" Long-time analysis. AIP Conference Proceedings, 2018, , .	0.3	1
71	Long-time assessment of hygrothermal conditions of the Sedlec charnel house. AIP Conference Proceedings, 2018, , .	0.3	0
72	Thermal, mechanical and structural properties of mortars for rehabilitation of buildings contaminated by chlorides. AIP Conference Proceedings, 2018, , .	0.3	0

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73	Hybrid fiber reinforced HPC at elevated temperatures â€“ Analysis of thermal properties. AIP Conference Proceedings, 2018, , .	0.3	0
74	Properties of lightweight composite modified by active siliceous admixture. AIP Conference Proceedings, 2018, , .	0.3	1
75	Moisture diffusivity of hydrophobized lime-based renders. AIP Conference Proceedings, 2018, , .	0.3	0
76	Thermal properties of lightweight concrete with scrap tire rubber-based aggregate. AIP Conference Proceedings, 2018, , .	0.3	2
77	Fabrication of Dodecanol/Diatomite Shape-Stabilized PCM and Its Utilization in Interior Plaster. International Journal of Thermophysics, 2018, 39, 1.	1.0	23
78	Valorization of wood chips ash as an eco-friendly mineral admixture in mortar mix design. Waste Management, 2018, 80, 89-100.	3.7	63
79	Experimental Analysis of MOC Composite with a Waste-Expanded Polypropylene-Based Aggregate. Materials, 2018, 11, 931.	1.3	33
80	Inverse analysis of moisture profiles for the assessment of moisture diffusivity of hybrid fiber reinforced UHPC. AIP Conference Proceedings, 2018, , .	0.3	0
81	Thermal properties of high performance fiber reinforced concrete. AIP Conference Proceedings, 2018, , .	0.3	4
82	The use of coagulated silica as active mineral admixture in cement-based fine grained mortars. AIP Conference Proceedings, 2018, , .	0.3	0
83	Chemical composition, thermal analysis and pozzolanic activity of biomass ash from Miscanthus. AIP Conference Proceedings, 2018, , .	0.3	1
84	Structural, mechanical and hygrothermal properties of lightweight concrete based on the application of waste plastics. Construction and Building Materials, 2018, 180, 1-11.	3.2	95
85	Effect of cement composition on the early hydration of blended cements with natural zeolite. Journal of Thermal Analysis and Calorimetry, 2017, 128, 721-733.	2.0	23
86	Utilization of the PCM latent heat for energy savings in buildings. AIP Conference Proceedings, 2017, , .	0.3	2
87	Calculation of k factor function for the carbonation process of lime-based plasters. AIP Conference Proceedings, 2017, , .	0.3	1
88	Thermal properties of light-weight concrete with waste polypropylene aggregate. AIP Conference Proceedings, 2017, , .	0.3	6
89	Simultaneous thermal analysis and thermodilatometry of hybrid fiber reinforced UHPC. AIP Conference Proceedings, 2017, , .	0.3	3
90	Thermal properties of SFR-HPC exposed to high temperatures. AIP Conference Proceedings, 2017, , .	0.3	0

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91	The use of glass powder as a partial Portland cement replacement. AIP Conference Proceedings, 2017, , .	0.3	2
92	Chemical and thermal analysis of biomass ash from wooden chips and wheat straw combustion. AIP Conference Proceedings, 2017, , .	0.3	2
93	Effect of silica fume on hydration of air-cured blended cement pastes measured by DSC/TG analysis. AIP Conference Proceedings, 2017, , .	0.3	3
94	Properties of cement based composites modified using diatomaceous earth. AIP Conference Proceedings, 2017, , .	0.3	3
95	Moisture buffer capacity of cement-lime plasters with enhanced thermal storage capacity. AIP Conference Proceedings, 2017, , .	0.3	3
96	Chapel of cemetery church of all saints in Sedlec â€“ Long-term analysis of hygrothermal conditions. AIP Conference Proceedings, 2017, , .	0.3	3
97	Application of infrared thermography in complex moisture inspection of the Schebek Palace. AIP Conference Proceedings, 2017, , .	0.3	4
98	Salt attack in parking garage in block of flats. AIP Conference Proceedings, 2017, , .	0.3	0
99	Liquid moisture diffusivity of environmentally exposed plasters accessed by inverse analysis. AIP Conference Proceedings, 2017, , .	0.3	0
100	Moisture diffusivity of HPFRC exposed to high temperatures. AIP Conference Proceedings, 2017, , .	0.3	0
101	Thermophysical properties of hydrophobised lime plasters â€“ The influence of ageing. AIP Conference Proceedings, 2017, , .	0.3	0
102	Thermal Properties of Cement Based Composites with Municipal Solid Waste Incinerator Fly Ash Accessed by Two Different Transient Methods. Medziagotyra, 2016, 22, .	0.1	0
103	Water Vapor Diffusion and Adsorption of Sandstones: Influence of Rock Texture and Composition. Advances in Materials Science and Engineering, 2016, 2016, 1-7.	1.0	10
104	Laboratory testing of a building envelope segment based on cellular concrete. AIP Conference Proceedings, 2016, , .	0.3	0
105	The influence of inner hydrophobisation on water transport properties of modified lime plasters. AIP Conference Proceedings, 2016, , .	0.3	3
106	UHPFRC at high temperatures â€“ Simultaneous thermal analysis and thermodilatometry. AIP Conference Proceedings, 2016, , .	0.3	3
107	Computational modeling of latent-heat-storage in PCM modified interior plaster. AIP Conference Proceedings, 2016, , .	0.3	1
108	High-temperature testing of high performance fiber reinforced concrete. AIP Conference Proceedings, 2016, , .	0.3	1

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109	Properties of a Sandwich Thermal Insulation Composite with Silica Aerogel. Key Engineering Materials, 2016, 707, 114-121.	0.4	0
110	Modified lime-cement plasters with enhanced thermal and hygric storage capacity for moderation of interior climate. Energy and Buildings, 2016, 126, 113-127.	3.1	54
111	Long-term monitoring of the Sedlec Ossuary â€“ Analysis of hygrothermal conditions. AIP Conference Proceedings, 2016, , .	0.3	4
112	Thermophysical properties of hydrophobised lime plaster â€“ Experimental analysis of moisture effect. AIP Conference Proceedings, 2016, , .	0.3	4
113	Coagulated silica - a-SiO2 admixture in cement paste. AIP Conference Proceedings, 2016, , .	0.3	6
114	Influence of various amount of diatomaceous earth used as cement substitute on mechanical properties of cement paste. AIP Conference Proceedings, 2016, , .	0.3	6
115	Hydration of blended cement pastes containing waste ceramic powder as a function of age. AIP Conference Proceedings, 2016, , .	0.3	3
116	Properties of lightweight cement-based composites containing waste polypropylene. AIP Conference Proceedings, 2016, , .	0.3	5
117	Preparation of fine powdered composite for latent heat storage. AIP Conference Proceedings, 2016, , .	0.3	0
118	DSC and TG Analysis of a Blended Binder Based on Waste Ceramic Powder and Portland Cement. International Journal of Thermophysics, 2016, 37, 1.	1.0	50
119	Energy-efficient thermal treatment of sewage sludge for its application in blended cements. Journal of Cleaner Production, 2016, 112, 409-419.	4.6	99
120	High Temperature Exposure of HPC â€“ Experimental Analysis of Residual Properties and Thermal Response. MATEC Web of Conferences, 2016, 63, 01004.	0.1	1
121	Diatomite/Palm Wax Composite as a Phase Change Material for Latent Heat Storage. Advanced Materials Research, 2015, 1126, 33-38.	0.3	1
122	Wet-Treated MSWI Fly Ash Used as Supplementary Cementitious Material. Advances in Materials Science and Engineering, 2015, 2015, 1-8.	1.0	12
123	Monitoring Thermal Performance of Hollow Bricks with Different Cavity Fillers in Difference Climate Conditions. International Journal of Thermophysics, 2015, 36, 557-568.	1.0	20
124	Effect of cation type on chloride binding in building stones. AIP Conference Proceedings, 2015, , .	0.3	1
125	Characterization of a lime-pozzolan plaster containing phase change material. AIP Conference Proceedings, 2015, , .	0.3	2
126	In-situ analysis of hygric performance of piaristic monastery building. AIP Conference Proceedings, 2015, , .	0.3	8

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127	Applicability of contemporary ceramic bricks for the reconstruction of historical masonry. AIP Conference Proceedings, 2015, , .	0.3	3
128	Parameters describing the coupled water and nitrate transport and storage in materials of historical masonry. AIP Conference Proceedings, 2015, , .	0.3	3
129	Service Life Assessment of Historical Building Envelopes Constructed Using Different Types of Sandstone: A Computational Analysis Based on Experimental Input Data. Scientific World Journal, The, 2014, 2014, 1-12.	0.8	25
130	Free of Volatile Organic Compounds Protection against Moisture in Building Materials/Zabezpieczenia PrzegrÃ³d Budowlanych Przed WilgociÄ... Wolne Od Lotnych ZwiÄ...zkÃ³w Organicznych. Ecological Chemistry and Engineering S, 2014, 21, 401-411.	0.3	15
131	Theoretical and Experimental Analysis of Moisture-Dependent Thermal Conductivity of Lightweight Ceramic Bricks. International Journal of Thermophysics, 2014, 35, 1912-1921.	1.0	11
132	Experimental Investigation of the Properties of Lime-Based Plaster-Containing PCM for Enhancing the Heat-Storage Capacity of Building Envelopes. International Journal of Thermophysics, 2014, 35, 767-782.	1.0	51
133	Effect of temperature on water vapor transport properties. Journal of Building Physics, 2014, 38, 156-169.	1.2	16
134	Apparent Thermal Properties of Phase-Change Materials: An Analysis Using Differential Scanning Calorimetry and Impulse Method. International Journal of Thermophysics, 2013, 34, 851-864.	1.0	41
135	Application of Effective Media Theory for Determination of Thermal Properties of Hollow Bricks as a Function of Moisture Content. International Journal of Thermophysics, 2013, 34, 894-908.	1.0	42
136	Experimental Assessment of Thermal Conductivity of a Brick Block with Internal Cavities Using a Semi-scale Experiment. International Journal of Thermophysics, 2013, 34, 909-915.	1.0	9
137	Properties of municipal solid waste incineration ashes with respect to their separation temperature. Waste Management and Research, 2012, 30, 1041-1048.	2.2	41
138	Identification of water vapour transport properties of gypsum using evolutionary algorithms. , 2012, , .		1
139	Application of genetic algorithm for determination of water vapor diffusion parameters of building materials. Journal of Building Physics, 2012, 35, 238-250.	1.2	21
140	A Boltzmann transformation method for investigation of water vapor transport in building materials. Journal of Building Physics, 2012, 35, 213-223.	1.2	20
141	Water Vapor Adsorption in Porous Building Materials: Experimental Measurement and Theoretical Analysis. Transport in Porous Media, 2012, 91, 939-954.	1.2	68
142	Salt transport and storage parameters of renovation plasters and their possible effects on restored buildingsâ€™ walls. Construction and Building Materials, 2011, 25, 1205-1212.	3.2	78
143	Effect of Moisture on Thermal Conductivity of Lime-Based Composites. International Journal of Thermophysics, 2009, 30, 1999-2014.	1.0	30
144	Hygrothermal performance study of an innovative interior thermal insulation system. Applied Thermal Engineering, 2009, 29, 1941-1946.	3.0	79

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145	Experimental assessment of hygrothermal performance of an interior thermal insulation system using a laboratory technique simulating on-site conditions. Energy and Buildings, 2008, 40, 673-678.	3.1	45
146	Water and salt transport and storage properties of MÅ¡enÃ© sandstone. Construction and Building Materials, 2008, 22, 1736-1748.	3.2	56
147	Determination of Moisture Diffusivity using the Time Domain Reflectometry (TDR) Method. Journal of Building Physics, 2006, 30, 59-70.	1.2	37
148	Application of Mixed Ceramic Powder in Cement Based Composites. Advanced Materials Research, 0, 1054, 177-181.	0.3	19
149	Effect of Heating and Cooling Mode on Temperature and Enthalpy of Phase Changes in PCM Modified Plaster. Applied Mechanics and Materials, 0, 595, 149-154.	0.2	5
150	Application of TDR Method for Moisture Profiles Measurement in Cellular Concrete. Advanced Materials Research, 0, 982, 11-15.	0.3	7
151	Influence of PCM Admixture on Thermal Behavior of Composite Plaster. Advanced Materials Research, 0, 1054, 209-214.	0.3	3
152	Heat and Water Vapor Transport Properties of Sandwich Composite with Aerogel Insulation. Advanced Materials Research, 0, 1126, 143-147.	0.3	1
153	Phase Change Materials: A Prospective Solution for Surface Layers of Building Envelopes. Applied Mechanics and Materials, 0, 749, 415-419.	0.2	0
154	Thermogravimetry of Portland Cement from Argentina and Czech Republic. Advanced Materials Research, 0, 1126, 169-173.	0.3	2
155	Ceramic Waste Powder as an Active Pozzolanic Material for Cement Based Composites. Materials Science Forum, 0, 824, 55-59.	0.3	1
156	Latent Heat Storage in Plasters with Incorporated PCM Water Dispersion. Materials Science Forum, 0, 824, 1-6.	0.3	1
157	Classification of a-SiO₂ Rich Materials. Materials Science Forum, 0, 824, 33-38.	0.3	13
158	Thermal Behaviour of New Type of Plaster with PCM Admixture. Applied Mechanics and Materials, 0, 710, 3-7.	0.2	5
159	The Effect of Elevated Temperature on High Performance Fiber Reinforced Concrete. Materials Science Forum, 0, 824, 191-195.	0.3	3
160	Influence of the Heating and Cooling Rate on Thermal Performance of Cement-Lime Plaster with PCM Admixture. Key Engineering Materials, 0, 677, 150-154.	0.4	1
161	Cement-Lime Plaster with PCM Addition â€“ A Perspective Material for Moderation of Interior Climate. Key Engineering Materials, 0, 707, 43-50.	0.4	1
162	MOC Cement-Based Composites with Silica Filler and Wood Chips Ash Admixture. IOP Conference Series: Materials Science and Engineering, 0, 960, 022081.	0.3	1

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163	Influence of Graphite Oxide Addition on the Properties of Magnesium Oxychloride Cement Composites. IOP Conference Series: Materials Science and Engineering, 0, 960, 022080.	0.3	1