Martin BohÃ¡Ä•

List of Publications by Year
in descending order

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44	557	759233 12	642732 23
papers	citations	h-index	g-index

46	46	46	636
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The role of CuO on the microstructure and phase composition of SO₃â€activated clinker. Journal of Microscopy, 2022, 286, 92-97.	1.8	1
2	Formation of Clinker Containing Copper. Lecture Notes in Civil Engineering, 2022, , 647-655.	0.4	1
3	The role of Li2O, MgO and CuO on SO3 activated clinkers. Cement and Concrete Research, 2022, 152, 106672.	11.0	8
4	The incorporation of Cu into the clinker phases. Journal of Microscopy, 2022, 286, 108-113.	1.8	3
5	The role of SCMâ€™s on rheology of sprayed mortar. IOP Conference Series: Materials Science and Engineering, 2021, 1039, 012001.	0.6	2
6	Formation of belite-based binder from waste materials. Journal of Thermal Analysis and Calorimetry, 2020, 142, 1625-1633.	3.6	3
7	Mechanism and kinetics of binding of meat and bone meal ash into the Portland cement clinker. SN Applied Sciences, 2020, 2, 1.	2.9	2
8	Early hydration of C2S doped with combination of S and Li. SN Applied Sciences, 2020, 2, 1.	2.9	6
9	Use of calorimetry and thermal analysis to assess the heat of supplementary cementitious materials during the hydration of composite cementitious binders. Journal of Thermal Analysis and Calorimetry, 2020, 142, 97-117.	3.6	11
10	Synthesis of Î²-C2S-based binder from limestone and calcium silicate wastes. Journal of Thermal Analysis and Calorimetry, 2019, 138, 1901-1912.	3.6	6
11	Rheological properties of belite-rich cement doped with sulfur. IOP Conference Series: Materials Science and Engineering, 2019, 583, 012027.	0.6	2
12	Formation of Clinker Containing Lithium. Materials Science Forum, 2019, 955, 50-55.	0.3	3
13	Preparation and properties of Portland limestone cements. IOP Conference Series: Materials Science and Engineering, 2019, 583, 012007.	0.6	2
14	Methods for characterization of fresh and hardened state of fibre concrete. Procedia Structural Integrity, 2018, 13, 1780-1785.	0.8	0
15	Properties of mixtures of cement with various raw materials. IOP Conference Series: Materials Science and Engineering, 2018, 379, 012010.	0.6	2
16	Setting, rheology and packing density of biomass fly ash/Portland cement mixtures. IOP Conference Series: Materials Science and Engineering, 2018, 379, 012007.	0.6	1
17	Hydraulic Binder from Hazardous Waste. Solid State Phenomena, 2018, 276, 3-8.	0.3	1
18	Berlinite substitution in the cement clinker. Cement and Concrete Research, 2017, 92, 21-28.	11.0	6

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19	Influence of temperature on early hydration of Portland cementâ€“metakaolinâ€“slag system. Journal of Thermal Analysis and Calorimetry, 2017, 127, 309-318.	3.6	15
20	Application of Sol-Gel Method to Investigate the Influence of P₂O₅ on the Course of Reactions in CaO-SiO₂ System. Materials Science Forum, 2016, 851, 92-97.	0.3	0
21	The Effect of Mechanical Activation of Lime Putty on Properties of the Autoclaved Calcium Hydrosilicate Materials. Procedia Engineering, 2016, 151, 18-25.	1.2	5
22	The Role of Aging on Rheological Properties of Lime Putty. Procedia Engineering, 2016, 151, 34-41.	1.2	10
23	Properties of Cement Pastes with Zeolite During Early Stage of Hydration. Procedia Engineering, 2016, 151, 2-9.	1.2	18
24	The effect of curing temperature on the hydration of binary Portland cement. Journal of Thermal Analysis and Calorimetry, 2016, 125, 1301-1310.	3.6	38
25	Development of Fibre-Cement Composites with Self-Cleaning and de-NO_x Ability. Advanced Materials Research, 2015, 1124, 123-129.	0.3	0
26	Structural and Magnetic Properties of CoFe2O4 Nanoparticles Synthesized by Starch-Assisted Solâ€“Gel Auto-Combustion Method in Air, Argon, Nitrogen and Vacuum Atmospheres. Journal of Superconductivity and Novel Magnetism, 2015, 28, 249-258.	1.8	9
27	Magnetic Properties of Dysprosium-Doped Cobalt Ferrite Nanoparticles Synthesized by Starch-Assisted Sol-Gel Auto-combustion Method. Journal of Superconductivity and Novel Magnetism, 2015, 28, 2097-2107.	1.8	30
28	Magnetic Properties of ZnFe2O4 Nanoparticles Synthesized by Starch-Assisted Solâ€“Gel Auto-combustion Method. Journal of Superconductivity and Novel Magnetism, 2015, 28, 1417-1423.	1.8	30
29	Preparation and characterisation of porous composite biomaterials based on silicon nitride and bioglass. Ceramics International, 2015, 41, 9770-9778.	4.8	21
30	Thermal and Microstructure Stability of Cordieriteâ€“Mullite Ceramics Prepared from Natural Raw Materials-Part II. Arabian Journal for Science and Engineering, 2015, 40, 151-161.	1.1	13
31	Magnetic properties of Co 1â^'x Zn x Fe 2 O 4 spinel ferrite nanoparticles synthesized by starch-assisted solâ€“gel autocombustion method and its ball milling. Journal of Magnetism and Magnetic Materials, 2015, 378, 190-199.	2.3	113
32	Performance of G-Oil Well cement exposed to elevated hydrothermal curing conditions. Journal of Thermal Analysis and Calorimetry, 2014, 118, 865-874.	3.6	26
33	Evaluation of P2O5 distribution inside the main clinker minerals by the application of EPMA method. Cement and Concrete Research, 2014, 59, 147-154.	11.0	17
34	Effect of hydrothermal curing on early hydration of G-Oil well cement. Journal of Thermal Analysis and Calorimetry, 2014, 116, 597-603.	3.6	33
35	Investigation on early hydration of ternary Portland cement-blast-furnace slagâ€“metakaolin blends. Construction and Building Materials, 2014, 64, 333-341.	7.2	90
36	The influence of blast-furnace slag hydration products on microcracking of concrete. Materials Characterization, 2009, 60, 729-734.	4.4	14

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37	The Role of Metakaolin Fineness on Rheological Properties of Cement Pastes. Advanced Materials Research, 0, 1000, 39-42.	0.3	0
38	Pore Structure Analysis of Portland Cement and Blended Portland Cements Cured under Hydrothermal Conditions. Advanced Materials Research, 0, 1000, 235-238.	0.3	0
39	Testing of Surface Photoactivity of Fibre-Cement Composites. Advanced Materials Research, 0, 1000, 35-38.	0.3	1
40	Rheological and Calorimetric Characterization of the Role of CaCl₂ on Portland Cement Early Hydration. Materials Science Forum, 0, 865, 17-21.	0.3	1
41	The Role of Temperature on Hydration of Binary System of Metakaolin/Portland Cement. Materials Science Forum, 0, 851, 51-56.	0.3	1
42	The Effect of Particle Size Distribution of Lime on Properties of the Autoclaved Calcium Hydrosilicate Materials. Materials Science Forum, 0, 908, 29-34.	0.3	0
43	Non-Destructive and Destructive Monitoring Methods of Fibre Concrete Homogeneity. Solid State Phenomena, 0, 259, 9-14.	0.3	1
44	Early Hydration of Activated Belite-Rich Cement. Advanced Materials Research, 0, 1151, 23-27.	0.3	9