

Francisca Puertas

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.

144
papers

7,572
citations

44
h-index

85
g-index

158
ext. papers

9,002
ext. citations

4.8
avg, IF

6.24
L-index

#	Paper	IF	Citations
144	Influence of Accelerating Admixtures on the Reactivity of Synthetic Aluminosilicate Glasses.. <i>Materials</i> , 2022 , 15,	3.5	3
143	Infrared spectra experimental analyses on alkali-activated fly ash-based binders.. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 269, 120698	4.4	1
142	Study of the reaction stages of alkali-activated cementitious materials using microcalorimetry. <i>Advances in Cement Research</i> , 2021 , 33, 1-13	1.8	3
141	Early reactivity of sodium silicate-activated slag pastes and its impact on rheological properties. <i>Cement and Concrete Research</i> , 2021 , 140, 106302	10.3	19
140	Data on natural radionuclide activity concentration of cement-based materials. <i>Data in Brief</i> , 2020 , 33, 106488	1.2	2
139	Gamma spectrometry and LabSOCS-calculated efficiency in the radiological characterisation of quadrangular and cubic specimens of hardened portland cement paste. <i>Radiation Physics and Chemistry</i> , 2020 , 171, 108709	2.5	8
138	Characteristic limits of Th in alpha spectrometry with Th as tracer, calculated by simulating interfering tails and overlapping peaks. <i>Applied Radiation and Isotopes</i> , 2020 , 160, 109097	1.7	
137	Performance of FA-based geopolymer concretes exposed to acetic and sulfuric acids. <i>Construction and Building Materials</i> , 2020 , 257, 119503	6.7	26
136	Rheology of Alkali-Activated Mortars: Influence of Particle Size and Nature of Aggregates. <i>Minerals (Basel, Switzerland)</i> , 2020 , 10, 726	2.4	1
135	RILEM TC 247-DTA round robin test: mix design and reproducibility of compressive strength of alkali-activated concretes. <i>Materials and Structures/Materiaux Et Constructions</i> , 2019 , 52, 1	3.4	25
134	Assessment of parameters governing the steel fiber alignment in fresh cement-based composites. <i>Construction and Building Materials</i> , 2019 , 207, 548-562	6.7	11
133	Influence of the alkaline solution and temperature on the rheology and reactivity of alkali-activated fly ash pastes. <i>Cement and Concrete Composites</i> , 2019 , 95, 277-284	8.6	49
132	Olive biomass ash as an alternative activator in geopolymer formation: A study of strength, radiology and leaching behaviour. <i>Cement and Concrete Composites</i> , 2019 , 104, 103384	8.6	30
131	Radiological behaviour of pigments and water repellents in cement-based mortars. <i>Construction and Building Materials</i> , 2019 , 225, 879-885	6.7	3
130	Alkali-activated binary concrete based on a natural pozzolan: physical, mechanical and microstructural characterization. <i>Materiales De Construccion</i> , 2019 , 69, 191	1.8	8
129	Rheology of Cementitious Materials: Alkali-Activated Materials or Geopolymers. <i>MATEC Web of Conferences</i> , 2018 , 149, 01002	0.3	5
128	Microcalorimetric study of the effect of calcium hydroxide and temperature on the alkaline activation of coal fly ash. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018 , 131, 2395-2410	4.1	9

127	Hormigones de escorias activadas alcalinamente. Comportamiento mecánico y durable. <i>Hormigon Y Acero</i> , 2018 , 69, 163-168	1	1
126	Alkali-activated slag concrete: Fresh and hardened behaviour. <i>Cement and Concrete Composites</i> , 2018 , 85, 22-31	8.6	77
125	A method for the complete analysis of NORM building materials by γ spectrometry using HPGe detectors. <i>Applied Radiation and Isotopes</i> , 2018 , 134, 470-476	1.7	8
124	Viability of the use of construction and demolition waste aggregates in alkali-activated mortars. <i>Materiales De Construccion</i> , 2018 , 68, 164	1.8	6
123	Rheology of Cementitious Materials: Alkali-Activated Materials or Geopolymers. <i>MATEC Web of Conferences</i> , 2018 , 149, 01002	0.3	1
122	Radioactivity and Pb and Ni immobilization in SCM-bearing alkali-activated matrices. <i>Construction and Building Materials</i> , 2018 , 159, 745-754	6.7	18
121	Use of Genie 2000 and Excel VBA to correct for γ interference in the determination of NORM building material activity concentrations. <i>Applied Radiation and Isotopes</i> , 2018 , 142, 1-7	1.7	11
120	Waste glass as a precursor in alkaline activation: Chemical process and hydration products. <i>Construction and Building Materials</i> , 2017 , 139, 342-354	6.7	61
119	Alkali-activated Portland blast-furnace slag cement: Mechanical properties and hydration. <i>Construction and Building Materials</i> , 2017 , 140, 119-128	6.7	88
118	Alkali-activated mortars: Workability and rheological behaviour. <i>Construction and Building Materials</i> , 2017 , 145, 576-587	6.7	50
117	Study of synergy between a natural volcanic pozzolan and a granulated blast furnace slag in the production of geopolymeric pastes and mortars. <i>Construction and Building Materials</i> , 2017 , 157, 151-160	6.7	30
116	From NORM by-products to building materials 2017 , 183-252		9
115	From raw materials to NORM by-products 2017 , 135-182		7
114	La activaci3n alcalina de diferentes aluminosilicatos como una alternativa al Cemento Portland: cementos activados alcalinamente o geopol3meros. <i>Revista Ingenieria De Construccion</i> , 2017 , 32, 05-12	1	33
113	PCE and BNS admixture adsorption in sands with different composition and particle size distribution. <i>Materiales De Construccion</i> , 2017 , 67, 121	1.8	3
112	Effect of metakaolin on natural volcanic pozzolan-based geopolymer cement. <i>Applied Clay Science</i> , 2016 , 132-133, 491-497	5.2	25
111	Adsorption of PCE and PNS superplasticisers on cubic and orthorhombic C3A. Effect of sulfate. <i>Construction and Building Materials</i> , 2015 , 78, 324-332	6.7	31
110	Decalcification of alkali-activated slag pastes. Effect of the chemical composition of the slag. <i>Materials and Structures/Materiaux Et Constructions</i> , 2015 , 48, 541-555	3.4	13

109	Alkali activated slag cements using waste glass as alternative activators. Rheological behaviour. <i>Boletín De La Sociedad Española De Cerámica Y Vidrio</i> , 2015 , 54, 45-57	1.9	47
108	Radiological characterization of anhydrous/hydrated cements and geopolymers. <i>Construction and Building Materials</i> , 2015 , 101, 1105-1112	6.7	16
107	Waste glass in the geopolymer preparation. Mechanical and microstructural characterisation. <i>Journal of Cleaner Production</i> , 2015 , 90, 397-408	10.3	179
106	Performance of composites with metakaolin-blended cements. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015 , 119, 851-863	4.1	12
105	Reuse of urban and industrial waste glass as a novel activator for alkali-activated slag cement pastes: a case study 2015 , 75-109		3
104	Durability of Alkali-Activated Slag Concretes Prepared Using Waste Glass as Alternative Activator. <i>ACI Materials Journal</i> , 2015 , 112,	0.9	8
103	Use of glass waste as an activator in the preparation of alkali-activated slag. Mechanical strength and paste characterisation. <i>Cement and Concrete Research</i> , 2014 , 57, 95-104	10.3	206
102	Rheology of alkali-activated slag pastes. Effect of the nature and concentration of the activating solution. <i>Cement and Concrete Composites</i> , 2014 , 53, 279-288	8.6	129
101	C-A-S-H gels formed in alkali-activated slag cement pastes. Structure and effect on cement properties and durability. <i>MATEC Web of Conferences</i> , 2014 , 11, 01002	0.3	4
100	Other Potential Applications for Alkali-Activated Materials. <i>RILEM State-of-the-Art Reports</i> , 2014 , 339-379	2.3	10
99	MgO content of slag controls phase evolution and structural changes induced by accelerated carbonation in alkali-activated binders. <i>Cement and Concrete Research</i> , 2014 , 57, 33-43	10.3	242
98	Sodium silicate solutions from dissolution of glasswastes. Statistical analysis. <i>Materiales De Construcción</i> , 2014 , 64, e014	1.8	47
97	Historical Aspects and Overview. <i>RILEM State-of-the-Art Reports</i> , 2014 , 11-57	1.3	11
96	Admixtures. <i>RILEM State-of-the-Art Reports</i> , 2014 , 145-156	1.3	2
95	Durability and Testing â Degradation via Mass Transport. <i>RILEM State-of-the-Art Reports</i> , 2014 , 223-276	1.3	5
94	Viscosity and water demand of limestone- and fly ash-blended cement pastes in the presence of superplasticisers. <i>Construction and Building Materials</i> , 2013 , 48, 417-423	6.7	29
93	Compatibility between polycarboxylate-based admixtures and blended-cement pastes. <i>Cement and Concrete Composites</i> , 2013 , 35, 151-162	8.6	112
92	Effect of PolycarboxylateâEther Admixtures on Calcium Aluminate Cement Pastes. Part 2: Hydration Studies. <i>Industrial & Engineering Chemistry Research</i> , 2013 , 52, 17330-17340	3.9	8

91	Effect of Polycarboxylate Ether Admixtures on Calcium Aluminate Cement Pastes. Part 1: Compatibility Studies. <i>Industrial & Engineering Chemistry Research</i> , 2013 , 52, 17323-17329	3.9	15
90	Ceniza de cascarilla de arroz como fuente de sílice en sistemas cementicios de ceniza volante y escoria activados alcalinamente. <i>Materiales De Construccion</i> , 2013 , 63, 361-375	1.8	38
89	Compatibility between superplasticizer admixtures and cements with mineral additions. <i>Construction and Building Materials</i> , 2012 , 31, 300-309	6.7	135
88	Comparative study of accelerated decalcification process among C3S, grey and white cement pastes. <i>Cement and Concrete Composites</i> , 2012 , 34, 384-391	8.6	34
87	Fuerzas de repulsión de aditivos superplastificantes en sistemas de escoria granulada de horno alto en medios alcalinos, desde medidas de AFM a propiedades reológicas. <i>Materiales De Construccion</i> , 2012 , 62, 489-513	1.8	25
86	Comportamiento mecánico de mezclas de escoria vítreo de horno alto y metacaolín activadas alcalinamente. Estudio estadístico. <i>Materiales De Construccion</i> , 2012 , 62, 163-181	1.8	1
85	Synergy of T1-C3S and \square -C2S Hydration Reactions. <i>Journal of the American Ceramic Society</i> , 2011 , 94, 1265-1271	3.8	5
84	A model for the C-A-S-H gel formed in alkali-activated slag cements. <i>Journal of the European Ceramic Society</i> , 2011 , 31, 2043-2056	6	394
83	Belite cements obtained from ceramic wastes and the mineral pair CaF ₂ /CaSO ₄ . <i>Cement and Concrete Composites</i> , 2011 , 33, 1063-1070	8.6	34
82	Cementos petroleros con adición de escoria de horno alto. Características y propiedades. <i>Materiales De Construccion</i> , 2011 , 61, 185-211	1.8	3
81	Caracterización textural y mecánica de geles C-S-H formados en la hidratación de muestras sintéticas T1-C3S, \square -C2S y sus mezclas. <i>Materiales De Construccion</i> , 2011 , 61, 169-183	1.8	8
80	Quantitative study of hydration of C3S and C2S by thermal analysis. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010 , 102, 965-973	4.1	45
79	Heat-insulating material based on cullet subjected to mechanochemical activation. <i>Glass and Ceramics (English Translation of Steklo I Keramika)</i> , 2010 , 67, 6-9	0.6	2
78	Clinkers and cements obtained from raw mix containing ceramic waste as a raw material. Characterization, hydration and leaching studies. <i>Cement and Concrete Composites</i> , 2010 , 32, 175-186	8.6	44
77	Metakaolin sand-blended-cement pastes: Rheology, hydration process and mechanical properties. <i>Construction and Building Materials</i> , 2010 , 24, 791-802	6.7	63
76	Arena metacaolínica. Material promotor como adición al cemento Portland. <i>Materiales De Construccion</i> , 2010 , 60, 73-88	1.8	4
75	Effect of PCs superplasticizers on the rheological properties and hydration process of slag-blended cement pastes. <i>Journal of Materials Science</i> , 2009 , 44, 2714-2723	4.3	54
74	Adsorption of superplasticizer admixtures on alkali-activated slag pastes. <i>Cement and Concrete Research</i> , 2009 , 39, 670-677	10.3	127

73	Alkali-aggregate behaviour of alkali-activated slag mortars: Effect of aggregate type. <i>Cement and Concrete Composites</i> , 2009 , 31, 277-284	8.6	57
72	Efecto del ZnO, ZrO ₂ y B ₂ O ₃ en el proceso de clinkerizaci3n. Parte II. Metodolog3a de separaci3n de fases y distribuci3n en las fases del cl3iker. <i>Materiales De Construccion</i> , 2009 , 59, 53-74	1.8	1
71	The effect of curing temperature on sulphate-resistant cement hydration and strength. <i>Construction and Building Materials</i> , 2008 , 22, 1331-1341	6.7	49
70	Ceramic wastes as alternative raw materials for Portland cement clinker production. <i>Cement and Concrete Composites</i> , 2008 , 30, 798-805	8.6	147
69	Efecto del ZnO, ZrO ₂ y B ₂ O ₃ en el proceso de clinkerizaci3n. Parte I. Reacciones de clinkerizacion y composici3n de los cl3ikeres. <i>Materiales De Construccion</i> , 2008 , 58,	1.8	1
68	Hormig3n alternativo basado en escorias activadas alcalinamente. <i>Materiales De Construccion</i> , 2008 , 58,	1.8	19
67	Effect of shrinkage-reducing admixtures on the properties of alkali-activated slag mortars and pastes. <i>Cement and Concrete Research</i> , 2007 , 37, 691-702	10.3	213
66	Efecto de la temperatura de tratamiento de un caol3n en la permeabilidad a cloruros en morteros. <i>Materiales De Construccion</i> , 2007 , 57,	1.8	8
65	Effect of Carbonation on Alkali-Activated Slag Paste. <i>Journal of the American Ceramic Society</i> , 2006 , 89, 3211-3221	3.8	139
64	Carbonation process of alkali-activated slag mortars. <i>Journal of Materials Science</i> , 2006 , 41, 3071-3082	4.3	176
63	Morteros de escoria activada alcalinamente reforzados con fibra de vidrio AR. Comportamiento y propiedades. <i>Materiales De Construccion</i> , 2006 , 56,	1.8	6
62	Polycarboxylate superplasticiser admixtures: effect on hydration, microstructure and rheological behaviour in cement pastes. <i>Advances in Cement Research</i> , 2005 , 17, 77-89	1.8	175
61	Synthesis and crystal structure solution of potassium dawsonite: An intermediate compound in the alkaline hydrolysis of calcium aluminate cements. <i>Cement and Concrete Research</i> , 2005 , 35, 641-646	10.3	22
60	Effect of superplasticizer and shrinkage-reducing admixtures on alkali-activated slag pastes and mortars. <i>Cement and Concrete Research</i> , 2005 , 35, 1358-1367	10.3	174
59	Influencia de aditivos basados en poliacarboxilatos sobre el fraguado y el comportamiento reol3gico de pastas de cemento portland. <i>Materiales De Construccion</i> , 2005 , 55, 61-73	1.8	17
58	Pore solution in alkali-activated slag cement pastes. Relation to the composition and structure of calcium silicate hydrate. <i>Cement and Concrete Research</i> , 2004 , 34, 139-148	10.3	217
57	Empleo de combustibles alternativos en la fabricaci3n de cemento. Efecto en las caracter3sticas y propiedades de los cl3ikeres y cementos. <i>Materiales De Construccion</i> , 2004 , 54, 51-64	1.8	6
56	Estabilidad de aditivos superplastificantes y reductores de la retracci3n en medios fuertemente b3sicos. <i>Materiales De Construccion</i> , 2004 , 54, 65-86	1.8	25

55	Effect of activator mix on the hydration and strength behaviour of alkali-activated slag cements. <i>Advances in Cement Research</i> , 2003 , 15, 129-136	1.8	150
54	Effect of superplasticisers on the behaviour and properties of alkaline cements. <i>Advances in Cement Research</i> , 2003 , 15, 23-28	1.8	45
53	Mechanical and durable behaviour of alkaline cement mortars reinforced with polypropylene fibres. <i>Cement and Concrete Research</i> , 2003 , 33, 2031-2036	10.3	203
52	Mineralogical and microstructural characterisation of alkali-activated fly ash/slag pastes. <i>Cement and Concrete Composites</i> , 2003 , 25, 287-292	8.6	264
51	Thaumasite formation due to atmospheric SO ₂ hydraulic mortar interaction. <i>Cement and Concrete Composites</i> , 2003 , 25, 983-990	8.6	7
50	Structure of Calcium Silicate Hydrates Formed in Alkaline-Activated Slag: Influence of the Type of Alkaline Activator. <i>Journal of the American Ceramic Society</i> , 2003 , 86, 1389-1394	3.8	264
49	Métodos y técnicas de caracterización de aditivos para el hormigón. <i>Materiales De Construccion</i> , 2003 , 53, 89-105	1.8	8
48	Obtención de cementos belicicos de sulfoaluminatos a partir de residuos industriales. <i>Materiales De Construccion</i> , 2003 , 53, 57-70	1.8	4
47	The alkali-silica reaction in alkali-activated granulated slag mortars with reactive aggregate. <i>Cement and Concrete Research</i> , 2002 , 32, 1019-1024	10.3	91
46	Mechanical behaviour of various mortars made by combined fly ash and limestone in Moroccan Portland cement. <i>Cement and Concrete Research</i> , 2002 , 32, 1597-1603	10.3	49
45	Quantitative analysis of mineralized white Portland clinkers: The structure of Fluorellestadite. <i>Powder Diffraction</i> , 2002 , 17, 281-286	1.8	25
44	Morteros de cementos alcalinos. Resistencia química al ataque por sulfatos y al agua de mar. <i>Materiales De Construccion</i> , 2002 , 52, 55-71	1.8	66
43	Atmospheric deterioration of ancient and modern hydraulic mortars. <i>Atmospheric Environment</i> , 2001 , 35, 539-548	5.3	104
42	Setting of alkali-activated slag cement. Influence of activator nature. <i>Advances in Cement Research</i> , 2001 , 13, 115-121	1.8	111
41	Cementos de escorias activados alcalinamente. Determinación del grado de reacción. <i>Materiales De Construccion</i> , 2001 , 51, 53-66	1.8	7
40	Hidratación inicial del cemento. Efecto de aditivos superplastificantes. <i>Materiales De Construccion</i> , 2001 , 51, 53-61	1.8	12
39	Carbonatación de pastas de cemento de aluminato de calcio. <i>Materiales De Construccion</i> , 2001 , 51, 127-136	8	14
38	Hydration of high alumina cement in the presence of alkalis. <i>Advances in Cement Research</i> , 2000 , 12, 143-152	1.8	6

37	Alkali-activated fly ash/slag cements: Strength behaviour and hydration products. <i>Cement and Concrete Research</i> , 2000 , 30, 1625-1632	10.3	542
36	Chemical stability of cementitious materials based on metakaolin. <i>Cement and Concrete Research</i> , 1999 , 29, 997-1004	10.3	369
35	Alkali-activated slag mortars. <i>Cement and Concrete Research</i> , 1999 , 29, 1313-1321	10.3	368
34	Behaviour of cement mortars containing an industrial waste from aluminium refining: Stability in Ca(OH) ₂ solutions. <i>Cement and Concrete Research</i> , 1999 , 29, 1673-1680	10.3	21
33	Nuevos avances en la carbonataci3n del cemento aluminoso. Hidr3lisis alcalina. <i>Materiales De Construcccion</i> , 1999 , 49, 47-55	1.8	3
32	Influencia de la adici3n del BaCO ₃ sobre la hidrataci3n del cemento portland. <i>Materiales De Construcccion</i> , 1999 , 49, 43-48	1.8	8
31	Effect of Dry Deposition of Pollutants on the Degradation of Lime Mortars with Sepiolite. <i>Cement and Concrete Research</i> , 1998 , 28, 125-133	10.3	15
30	Behaviour of Repair Lime Mortars by Wet Deposition Process. <i>Cement and Concrete Research</i> , 1998 , 28, 221-229	10.3	16
29	Determination of Kinetic Equations of Alkaline Activation of Blast Furnace Slag by Means of Calorimetric Data. <i>Magyar Akad3mias K3mleml3pyek</i> , 1998 , 52, 945-955	0	68
28	Elaboraci3n de un clinker bel3ico fosf3rico con B3L-C2S. Estudio de su actividad hidr3lica. <i>Materiales De Construcccion</i> , 1998 , 48, 23-32	1.8	7
27	CaF ₂ and CaSO ₄ in white cement clinker production. <i>Advances in Cement Research</i> , 1997 , 9, 105-113	1.8	15
26	Alkali-activated slag cements: Kinetic studies. <i>Cement and Concrete Research</i> , 1997 , 27, 359-368	10.3	123
25	Studies on degradation of lime mortars in atmospheric simulation chambers. <i>Cement and Concrete Research</i> , 1997 , 27, 777-784	10.3	31
24	Stable Ca ₃ SiO ₅ solid solution containing manganese and phosphorus. <i>Cement and Concrete Research</i> , 1997 , 27, 1203-1212	10.3	18
23	Los revocos de Medina Azahara. Parte I: Caracterizaci3n del material y procesos de alteraci3n. <i>Materiales De Construcccion</i> , 1997 , 47, 29-43	1.8	2
22	Influencia de la concentraci3n del activador sobre la cintica del proceso de activaci3n alcalina de una escoria de alto horno. <i>Materiales De Construcccion</i> , 1997 , 47, 31-42	1.8	19
21	Stability of sepiolite in neutral and alkaline media at room temperature. <i>Clay Minerals</i> , 1996 , 31, 225-232	1.3	14
20	Influence of sand nature on burnability of white cement RAW mixes made using CaF ₂ and CaSO ₄ fluxing/mineralizer pair. <i>Cement and Concrete Research</i> , 1996 , 26, 1361-1367	10.3	7

19	Modelling of the burnability of white cement raw mixes made with CaF ₂ and CaSO ₄ . <i>Cement and Concrete Research</i> , 1996 , 26, 457-464	10.3	11
18	Influence of KOH solution on the hydration and carbonation of high alumina cement mortars. <i>Journal of Materials Science</i> , 1996 , 31, 2819-2827	4.3	7
17	Procesos de activaci3n alcalino-sulf3ricos de una escoria espa~ola de alto horno. <i>Materiales De Construccion</i> , 1996 , 46, 53-65	1.8	9
16	Carbonation process and properties of a new lime mortar with added sepiolite. <i>Cement and Concrete Research</i> , 1995 , 25, 39-50	10.3	31
15	Kinetics of the thermal decomposition of C ₄ A ₃ S in air. <i>Cement and Concrete Research</i> , 1995 , 25, 572-580	10.3	32
14	Investigaciones en las zonas ricas en CaO del sistema CaO-SiO ₂ -P ₂ O ₅ . <i>Materiales De Construccion</i> , 1995 , 45, 3-13	1.8	9
13	Influencia de la incorporaci3n conjunta del CaF ₂ y del CaSO ₄ en el proceso de clinkerizaci3n. Obtenci3n de nuevos cementos. <i>Materiales De Construccion</i> , 1995 , 45, 21-39	1.8	6
12	Cementos de escorias activadas alcalinamente: Situaci3n actual y perspectivas de futuro. <i>Materiales De Construccion</i> , 1995 , 45, 53-64	1.8	64
11	Studies about a sulphate resistant cement. Influence of admixtures. <i>Cement and Concrete Research</i> , 1994 , 24, 1177-1184	10.3	6
10	Decay of Roman and repair mortars in mosaics from Italica, Spain. <i>Science of the Total Environment</i> , 1994 , 153, 123-131	10.2	10
9	Formaci3n de hidroxiapatita, Ca ₅ (PO ₄) ₃ OH, en presencia de silicatos. <i>Materiales De Construccion</i> , 1994 , 44, 5-13	1.8	4
8	Hydration of 4CaO·Al ₂ O ₃ ·Mn ₂ O ₃ in the absence and the presence of gypsum. A comparative study with the hydration of 4CaO·Al ₂ O ₃ ·Fe ₂ O ₃ . <i>Cement and Concrete Research</i> , 1993 , 23, 20-32	10.3	4
7	Escorias de alto horno: composici3n y comportamiento hidr3ulico. <i>Materiales De Construccion</i> , 1993 , 43, 37-48	1.8	20
6	T3cnicas y m3todos m3s adecuados para la identificaci3n del cemento aluminoso y de cemento de base portland en hormigones. <i>Materiales De Construccion</i> , 1992 , 42, 51-64	1.8	3
5	Characterization of Ca ₂ AlMnO ₅ . A comparative study between Ca ₂ AlMnO ₅ and Ca ₂ AlFeO ₅ . <i>Cement and Concrete Research</i> , 1990 , 20, 429-438	10.3	8
4	Modification on the tricalcium aluminate phase in cements by manganese substitution. <i>Cement and Concrete Research</i> , 1988 , 18, 837-842	10.3	2
3	Influence of the kiln atmosphere on manganese solid solution in Ca ₃ SiO ₅ and Ca ₂ SiO ₄ . <i>Cement and Concrete Research</i> , 1988 , 18, 783-788	10.3	7
2	Modification of the ferrite phase in cements by manganese substitution. <i>Advances in Cement Research</i> , 1987 , 1, 31-34	1.8	5

- 1 Examinations by infra-red spectroscopy for the polymorphs of dicalcium silicate. *Cement and Concrete Research*, **1985**, 15, 127-133

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