MÃ³nica Vicent Cabedo

List of Publications by Year
in descending order

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20	518	686830 13	752256 20
papers	citations	h-index	g-index

20	20	20	575
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Resource efficiency versus market trends in the ceramic tile industry: Effect on the supply chain in Italy and Spain. Resources, Conservation and Recycling, 2021, 168, 105271.	5.3	28
2	Alkali-activated materials obtained from asphalt fillers and fluorescent lamps wastes. Journal of Cleaner Production, 2019, 215, 343-353.	4.6	11
3	Bioactive glass coatings by suspension plasma spraying from glycolether-based solvent feedstock. Surface and Coatings Technology, 2017, 318, 190-197.	2.2	14
4	Bioactive glass suspensions preparation for suspension plasma spraying. Journal of the European Ceramic Society, 2016, 36, 4281-4290.	2.8	8
5	Effect of particle size on processing of bioactive glass powder for atmospheric plasma spraying. Journal of the European Ceramic Society, 2016, 36, 837-845.	2.8	23
6	Application of plasma-sprayed TiO2 coatings for industrial (tannery) wastewater treatment. Ceramics International, 2015, 41, 14468-14474.	2.3	29
7	Effect of the initial particle size distribution on the properties of suspension plasma sprayed Al2O3â€“TiO2 coatings. Surface and Coatings Technology, 2015, 268, 209-215.	2.2	27
8	45S5 bioactive glass coatings by atmospheric plasma spraying obtained from feedstocks prepared by different routes. Journal of Materials Science, 2014, 49, 7933-7942.	1.7	23
9	Effect of TiO 2 addition on the microstructure and nanomechanical properties of Al 2 O 3 Suspension Plasma Sprayed coatings. Applied Surface Science, 2014, 316, 141-146.	3.1	30
10	Influence of the feedstock characteristics on the microstructure and properties of Al2O3â€“TiO2 plasma-sprayed coatings. Surface and Coatings Technology, 2013, 220, 74-79.	2.2	26
11	Study of colloidal behaviour and rheology of Al2O3â€“TiO2 nanosuspensions to obtain free-flowing spray-dried granules for atmospheric plasma spraying. Ceramics International, 2013, 39, 8103-8111.	2.3	12
12	Large scale synthesis of nanostructured zirconia-based compounds from freeze-dried precursors. Journal of Solid State Chemistry, 2013, 197, 120-127.	1.4	7
13	Atmospheric plasma spraying coatings from aluminaâ€“titania feedstock comprising bimodal particle size distributions. Journal of the European Ceramic Society, 2013, 33, 3313-3324.	2.8	21
14	Dispersion of mixtures of submicrometer and nanometre sized titanias to obtain porous bodies. Ceramics International, 2013, 39, 9091-9097.	2.3	2
15	Microstructure and photocatalytic activity of APS coatings obtained from different TIO2 nanopowders. Surface and Coatings Technology, 2013, 220, 179-186.	2.2	17
16	Dispersion and reaction sintering of aluminaâ€“titania mixtures. Materials Research Bulletin, 2012, 47, 2469-2474.	2.7	27
17	Preparation and spray drying of Al2O3â€“TiO2 nanoparticle suspensions to obtain nanostructured coatings by APS. Surface and Coatings Technology, 2010, 205, 987-992.	2.2	41
18	Determination of the wear resistance of traditional ceramic materials by means of micro-abrasion technique. Wear, 2009, 267, 2048-2054.	1.5	16

#	ARTICLE	IF	CITATIONS
19	Alkaline activation of metakaolinâ€“fly ash mixtures: Obtain of Zeoceramics and Zeocements. Microporous and Mesoporous Materials, 2008, 108, 41-49.	2.2	150
20	ActivaciÃ³n alcalina de metacaolÃn. Efecto de la adiciÃ³n de silicato soluble y de la temperatura de curado. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2008, 47, 35-43.	0.9	6