

MÃ³nica Vicent Cabedo

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

518
citations

686830

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752256

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all docs

20
docs citations

20
times ranked

575
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Alkaline activation of metakaolin-fly ash mixtures: Obtain of Zeoceramics and Zeocements. <i>Microporous and Mesoporous Materials</i> , 2008, 108, 41-49. | 2.2 | 150 |
| 2 | Preparation and spray drying of Al ₂ O ₃ -TiO ₂ nanoparticle suspensions to obtain nanostructured coatings by APS. <i>Surface and Coatings Technology</i> , 2010, 205, 987-992. | 2.2 | 41 |
| 3 | Effect of TiO ₂ addition on the microstructure and nanomechanical properties of Al ₂ O ₃ Suspension Plasma Sprayed coatings. <i>Applied Surface Science</i> , 2014, 316, 141-146. | 3.1 | 30 |
| 4 | Application of plasma-sprayed TiO ₂ coatings for industrial (tannery) wastewater treatment. <i>Ceramics International</i> , 2015, 41, 14468-14474. | 2.3 | 29 |
| 5 | Resource efficiency versus market trends in the ceramic tile industry: Effect on the supply chain in Italy and Spain. <i>Resources, Conservation and Recycling</i> , 2021, 168, 105271. | 5.3 | 28 |
| 6 | Dispersion and reaction sintering of alumina-titania mixtures. <i>Materials Research Bulletin</i> , 2012, 47, 2469-2474. | 2.7 | 27 |
| 7 | Effect of the initial particle size distribution on the properties of suspension plasma sprayed Al ₂ O ₃ -TiO ₂ coatings. <i>Surface and Coatings Technology</i> , 2015, 268, 209-215. | 2.2 | 27 |
| 8 | Influence of the feedstock characteristics on the microstructure and properties of Al ₂ O ₃ -TiO ₂ plasma-sprayed coatings. <i>Surface and Coatings Technology</i> , 2013, 220, 74-79. | 2.2 | 26 |
| 9 | 45S5 bioactive glass coatings by atmospheric plasma spraying obtained from feedstocks prepared by different routes. <i>Journal of Materials Science</i> , 2014, 49, 7933-7942. | 1.7 | 23 |
| 10 | Effect of particle size on processing of bioactive glass powder for atmospheric plasma spraying. <i>Journal of the European Ceramic Society</i> , 2016, 36, 837-845. | 2.8 | 23 |
| 11 | Atmospheric plasma spraying coatings from alumina-titania feedstock comprising bimodal particle size distributions. <i>Journal of the European Ceramic Society</i> , 2013, 33, 3313-3324. | 2.8 | 21 |
| 12 | Microstructure and photocatalytic activity of APS coatings obtained from different TiO ₂ nanopowders. <i>Surface and Coatings Technology</i> , 2013, 220, 179-186. | 2.2 | 17 |
| 13 | Determination of the wear resistance of traditional ceramic materials by means of micro-abrasion technique. <i>Wear</i> , 2009, 267, 2048-2054. | 1.5 | 16 |
| 14 | Bioactive glass coatings by suspension plasma spraying from glycoether-based solvent feedstock. <i>Surface and Coatings Technology</i> , 2017, 318, 190-197. | 2.2 | 14 |
| 15 | Study of colloidal behaviour and rheology of Al ₂ O ₃ -TiO ₂ nanosuspensions to obtain free-flowing spray-dried granules for atmospheric plasma spraying. <i>Ceramics International</i> , 2013, 39, 8103-8111. | 2.3 | 12 |
| 16 | Alkali-activated materials obtained from asphalt fillers and fluorescent lamps wastes. <i>Journal of Cleaner Production</i> , 2019, 215, 343-353. | 4.6 | 11 |
| 17 | Bioactive glass suspensions preparation for suspension plasma spraying. <i>Journal of the European Ceramic Society</i> , 2016, 36, 4281-4290. | 2.8 | 8 |
| 18 | Large scale synthesis of nanostructured zirconia-based compounds from freeze-dried precursors. <i>Journal of Solid State Chemistry</i> , 2013, 197, 120-127. | 1.4 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Activaci3n alcalina de metacaol3n. Efecto de la adici3n 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 |
| 20 | Dispersion of mixtures of submicrometer and nanometre sized titanias to obtain porous bodies. Ceramics International, 2013, 39, 9091-9097. | 2.3 | 2 |